

Rapport

MANAGER - HELIOS II
14/06/2013
Module COMMANDES CLIENT

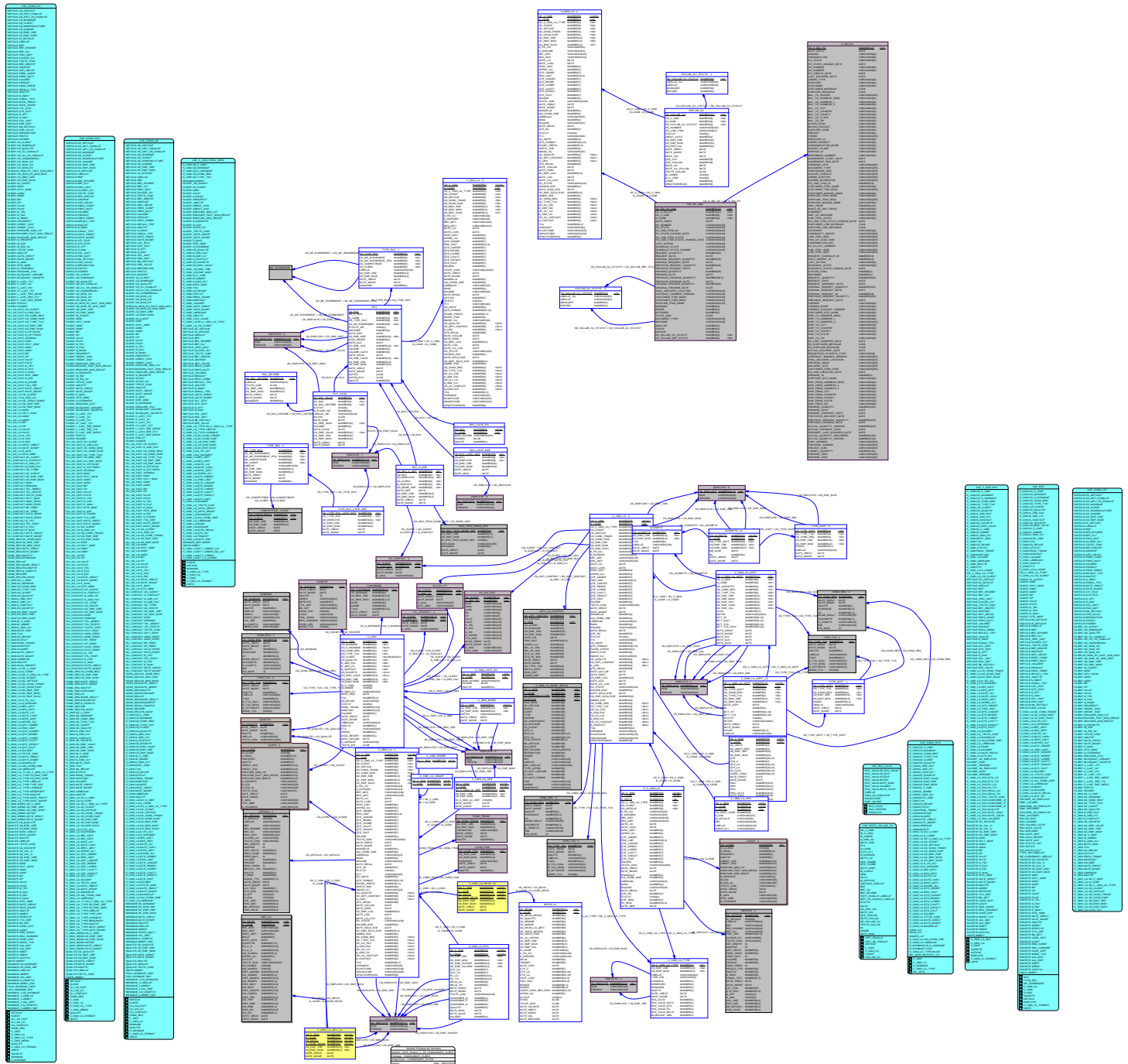
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1 Diagrammes MPD

1.1 Diagramme du Package COMMANDES_CLIENT

1.1.1 Diagramme COMMANDES_CLIENT



2 Objets des diagrammes physiques

2.1 Information sur les tables du Package COMMANDES_CLIENT

2.1.1 Liste des tables

<i>Nom</i>	<i>Code</i>
Lignes de commandes	C_CMD_LG
Commandes clients	C_CMD
Revue de contrat	C_CMD_LG_RVC
Adresses facturation client	CLI_AD_FACT
Adresses livraison client	CLI_AD_LIV
Lignes regroupées	C_CMD_LG_GRP
Type ligne commande	C_CMD_LG_TYPE
Monnaie	MONNAIE
Contacts client	CLI_CONTACT
Type TVA	TYPE_TVA
Conditions de Règlements	COND_REG
Client	CLIENT
Article	ARTICLE
Lignes de devis	DEV_LG
Qualité	QUALITE
Société	SOCIETE
Employé	EMPLOYE
Provient de	C_CMD_LG_DEV_LG
Notes de la commande	C_CMD_MEMO
Condition de transport	COND_TRANS
Condition de paiement	COND_PAIE
C_CMD_CHAMP	C_CMD_CHAMP
C_CMD_LG_CHAMP	C_CMD_LG_CHAMP
Historisation des monnaies	H_MONNAIE
H Lignes de commandes	H_C_CMD_LG
C_CMD_LG_FORMAT	C_CMD_LG_FORMAT
C_CMD_LG_CFG	C_CMD_LG_CFG
C_CMD_LG_ACPT	C_CMD_LG_ACPT
C_CMD_LG_ACPT_LG	C_CMD_LG_ACPT_LG
TYPE_ACPT	TYPE_ACPT
ACOMPTE_LG	ACOMPTE_LG
ACOMPTE	ACOMPTE
C_CMD_LISTE_FIC	C_CMD_LISTE_FIC
TYPE_RVC_LISTE_DIFF	TYPE_RVC_LISTE_DIFF
RVC_LISTE_DIFF	RVC_LISTE_DIFF
RVC_H_DIFF	RVC_H_DIFF
RVC_LISTE_FIC	RVC_LISTE_FIC
TYPE_RVC	TYPE_RVC

<i>Nom</i>	<i>Code</i>
RVC_CRITERE	RVC_CRITERE
RVC_VALID	RVC_VALID
RVC	RVC
Lignes des contrats des articles	ARTI_LG_CONTRAT
Mode de diffusion du document technique	DOC_TECH_MODE_DIFF
COMPETENCE_CLIENT	COMPETENCE_CLIENT
C_CMD_LG_NOME_DETAIL	C_CMD_LG_NOME_DETAIL
H_EDJ_PO	H_EDJ_PO
COLLAB_CLI_STATUT	COLLAB_CLI_STATUT
COLLAB_CLI	COLLAB_CLI
EDI_PO_ANA	EDI_PO_ANA
Lignes des devis	DEVIS_LG
Provient de la ligne de devis	C_CMD_LG_DEVIS_LG

2.1.2 Table ACOMPTE

2.1.2.1 Liste des colonnes de la table ACOMPTE

Nom	Code	Type de données
CD_ACOMPTE	CD_ACOMPTE	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
TVA	TVA	NUMBER(1)
LIBELLE	LIBELLE	VARCHAR2(100)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.3 Table ACOMPTE_LG

2.1.3.1 Liste des colonnes de la table ACOMPTE_LG

Nom	Code	Type de données
CD_ACOMPTE	CD_ACOMPTE	NUMBER(4)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_TYPE_ACPT	CD_TYPE_ACPT	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
NB_JOUR	NB_JOUR	DATE
BL	BL	NUMBER(1)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.4 Table ARTICLE

2.1.4.1 Liste des colonnes de la table ARTICLE

Nom	Code	Type de données
Code article	CD_ARTICLE	NUMBER(8)
Id article	ID_ARTICLE	CHAR(8)
Libellé	LIBELLE	VARCHAR2(40)
Reference article	REF	VARCHAR2(40)
Référence article sans blanc	REF_EPUREE	VARCHAR2(40)
Référence client	REF_CLI	VARCHAR2(40)
Prix unitaire article	PRIX_UNIT	NUMBER(16,6)
Classe client	CLASSE_CLI	VARCHAR2(5)
Notes	TEXTE_COM	VARCHAR2(1)
Référence droite ?	REF_DROITE	SI
Article archivé ?	ARCHIVE	SI
Article devis ?	ARTI_DEVIS	NUMBER(1)
Présence composants ?	PRES_COMP	NUMBER(1)
Présence matière ?	PRES_MATI	SI
Nomenclature validée ?	VALIDEE	NUMBER(1)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Nomenclature produit ?	PRODUIT	NUMBER(1)
Procédure 1er article ?	PROC_PREM	SI
Recalculer cumul temps ?	RECALC_TPS	NUMBER(1)
Inactif ?	INACTIF	NUMBER(1)
Numéro individuel article	N_INDIV	NUMBER(8)
Cumul des temps de fabrication	CUMUL_TPS	NUMBER(7,3)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Lot économique de production	LOT_ECO	NUMBER(7)
Qté économique	QTE_ECO	NUMBER(7,0)
Numéro de compte	N_CPT	CHAR(20)
Numéro analytique	N_ANA	CHAR(20)
Volume unitaire article	VOL_UNIT	NUMBER(9,4)
Poids unitaire article	PDS_UNIT	NUMBER(9,4)
Nombre d'articles par unité de colisage	NB_ARTCOLI	NUMBER(9,4)
Poids de l'unité de colisage	PDS_COLIS	NUMBER(9,4)

2.1.5 Table ARTI_LG_CONTRAT

2.1.5.1 Liste des colonnes de la table ARTI_LG_CONTRAT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code contrat	CD_ARTI_CONTRAT	NUMBER(8)
Code article	CD_ARTICLE	NUMBER(8)
Numero de lien	N_LIEN	NUMBER(4)
Code client	CD_CLIENT	NUMBER(8)
Code monnaie	CD_MONNAIE	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Date de fin	DATE_FIN	DATE
Prix unitaire	PRIX_UNIT	NUMBER(16,6)
Approvisionnement par le client ?	APPRO_CLI	NUMBER(1)
Délai appel de livraison min	DEL_AL_MIN	NUMBER(4)
Délai plan d'appro min	DEL_PA_MIN	NUMBER(4)
Qté appel de livraison min	QTE_AL_MIN	NUMBER(6)
Qté plan d'appro min	QTE_PA_MIN	NUMBER(6)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
CD_TYPE_TVA	CD_TYPE_TVA	NUMBER(4)
DELTA_MOIS	DELTA_MOIS	NUMBER(4)
MOIS_REF	MOIS_REF	NUMBER(2)
ANNEE_REF	ANNEE_REF	NUMBER(4)

2.1.6 Table CLIENT

2.1.6.1 Liste des colonnes de la table CLIENT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code client	CD_CLIENT	NUMBER(8)
Id client	ID_CLIENT	CHAR(8)
N° rang	N_RANG	NUMBER(2,0)
Prospect ?	PROSPECT	NUMBER(1)
Inactif ?	INACTIF	NUMBER(1)
Crédit assuré	CREDIT_ASS	NUMBER(16,6)
Crédit société	CREDIT_SOC	NUMBER(16,6)
Encours de commande non livré	ENCOURS_NON_LIV	NUMBER(16,6)
Encours de commande facturé non réglé	ENCOURS_FACT_NON_REGLE	NUMBER(16,6)
Encours de commande non réglé	ENCOURS_NON_REGLE	NUMBER(16,6)
Numéro de priorité	N_PRIORITE	VARCHAR2(2)
Identifiant EDI	ID_EDI	VARCHAR2(35)
Identifiant EDI GreenLoop	ID_EDI_GL	VARCHAR2(35)
Notes	TEXTE_COM	VARCHAR2(1)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Adresse E-MAIL	E_MAIL	VARCHAR2(50)
Adresse site internet	SITE_WEB	VARCHAR2(50)
N° de fournisseur EDI	N_FOURNEDI	VARCHAR2(10)

2.1.7 Table CLI_AD_FACT

2.1.7.1 Liste des colonnes de la table CLI_AD_FACT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code client	CD_CLIENT	NUMBER(8,0)
Code adresse facturation	N_ADR_FAC	NUMBER(4)
Nom ou Raison sociale	NOM	VARCHAR2(40)
Ligne n°1	ADR1	VARCHAR2(40)
Ligne n°2	ADR2	VARCHAR2(40)
Boite postale	BP	VARCHAR2(6)
Code postal	CP	VARCHAR2(5)
Ville	VILLE	VARCHAR2(40)
Pays	PAYS	VARCHAR2(40)
N° Tél	N_TEL	VARCHAR2(25)
N° FAX	N_FAX	VARCHAR2(25)
N° EDI	N_EDI	VARCHAR2(35)
N° de fournisseur chez le client	N_FOURN	VARCHAR2(10)
TVA CEE	TVA_CEE	VARCHAR2(25)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Adresse E-MAIL	E_MAIL	VARCHAR2(50)
Adresse site internet	SITE_WEB	VARCHAR2(50)

2.1.8 Table CLI_AD_LIV

2.1.8.1 Liste des colonnes de la table CLI_AD_LIV

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code client	CD_CLIENT	NUMBER(8,0)
Code adresse livraison	N_ADR_LIV	NUMBER(4,0)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Adresse E-MAIL	E_MAIL	VARCHAR2(50)
Adresse site internet	SITE_WEB	VARCHAR2(50)

2.1.9 Table CLI_CONTACT**2.1.9.1 Liste des colonnes de la table CLI_CONTACT**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code client	CD_CLIENT	NUMBER(8,0)
Code contact client	N_CONTACT	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Adresse E-MAIL	E_MAIL	VARCHAR2(50)

2.1.10 Table COLLAB_CLI**2.1.10.1 Liste des colonnes de la table COLLAB_CLI**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_COLLAB_CLI	CD_COLLAB_CLI	NUMBER(12)
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_COLLAB_CLI_STATUT	CD_COLLAB_CLI_STATUT	NUMBER(4)
PO_NUMBER	PO_NUMBER	VARCHAR2(100)
PO_LINE_ITEM	PO_LINE_ITEM	VARCHAR2(20)
STATUT	STATUT	CHAR(1)
CREAT_AUTO	CREAT_AUTO	NUMBER(1)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
CD_EMP_VAL	CD_EMP_VAL	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
DATE_VAL	DATE_VAL	DATE
QTE_AVT	QTE_AVT	NUMBER(8)
QTE_COLLAB	QTE_COLLAB	NUMBER(8)
DATE_LIV	DATE_LIV	DATE
DATE_LIV_COLLAB	DATE_LIV_COLLAB	DATE
TEXTE_COLLAB	TEXTE_COLLAB	CLOB
ID_ANNEE	ID_ANNEE	CHAR(4)
ID_C_CMD	ID_C_CMD	CHAR(8)
LIGNE	LIGNE	NUMBER(4)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
UPDATEVERSION	UPDATEVERSION	NUMBER(8)

2.1.11 Table COLLAB_CLI_STATUT

2.1.11.1 Liste des colonnes de la table COLLAB_CLI_STATUT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_COLLAB_CLI_STATUT	CD_COLLAB_CLI_STATUT	NUMBER(4)
LIBELLE_CLI	LIBELLE_CLI	VARCHAR2(50)
LIBELLE	LIBELLE	VARCHAR2(50)
MANAGER	MANAGER	NUMBER(1)
ENTREE	ENTREE	NUMBER(1)

2.1.12 Table COMPETENCE_CLIENT

2.1.12.1 Liste des colonnes de la table COMPETENCE_CLIENT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_COMPETENCE	CD_COMPETENCE	NUMBER(8)
CD_CLIENT	CD_CLIENT	NUMBER(8)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.13 Table COND_PAIE

2.1.13.1 Liste des colonnes de la table COND_PAIE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code de paiement	CD_COND_PAIE	NUMBER(4)
Créé par	CD_EMP_CRE	NUMBER(12)
Modifié par	CD_EMP_MOD	NUMBER(12)
Condition de paiement	PAIEMENT	VARCHAR2(30)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)

2.1.14 Table COND_REG

2.1.14.1 Liste des colonnes de la table COND_REG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code condition règlement	CD_COND_REG	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
Echéance	ECHEANCE	NUMBER(3,0)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Jour dans le mois	LE	NUMBER(2,0)
Mode condition de règlement	MODE_REGLT	VARCHAR2(25)
Escompte	ESCOMPTE	NUMBER(6,2)
N° comptabilité	N_COMPTA	VARCHAR2(20)
RIB	RIB	VARCHAR2(40)
Calcul avec fin du mois?	FIN_MOIS	SI

2.1.15 Table COND_TRANS

2.1.15.1 Liste des colonnes de la table COND_TRANS

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code de transport	CD_COND_TRANS	NUMBER(4)
Créé par	CD_EMP_CRE	NUMBER(12)
Modifié par	CD_EMP_MOD	NUMBER(12)
Mode de transport	TRANSPORT	VARCHAR2(30)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)

2.1.16 Table C_CMD

2.1.16.1 Liste des colonnes de la table C_CMD

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code commande interne	CD_C_CMD	NUMBER(8)
Code monnaie	CD_MONNAIE	NUMBER(4)
CD_H_MONNAIE	CD_H_MONNAIE	NUMBER(8)
Code condition règlement	CD_COND_REG	NUMBER(4)
Code type de TVA	CD_TYPE_TVA	NUMBER(4)
Code client	CD_CLIENT	NUMBER(8)
Code qualité	CD_QUALITE	NUMBER(4)
Code adresse facturation	N_ADR_FAC	NUMBER(4)
Code adresse livraison	N_ADR_LIV	NUMBER(4)
Code contact client	N_CONTACT	NUMBER(4)
Code société	CD_SOCIETE	NUMBER(4)
Emp_Code employé2	CD_EMP_VALID	NUMBER(12)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Id commande interne	ID_C_CMD	CHAR(8)
Id année création commande	ID_ANNEE	CHAR(4)
N° de commande client	N_CMD_CLI	VARCHAR2(40)
Date de commande client	DATE_CMD	DATE
Taux TVA	TVA	NUMBER(5,2)
N° de revue de contrat	CD_REVUE	VARCHAR2(6)
Statut de la commande	STATUT	CHAR(1)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Frais de transport	FRAIS_TRANS	NUMBER(16,6)
Montant de la commande	MONTANT	NUMBER(16,6)
Validée?	VALIDEE	NUMBER(1)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Champ libre alpha	LIBREAUN	VARCHAR2(15)
INACTIF	INACTIF	NUMBER(1)
FTX	FTX	VARCHAR2(60)
APPRO	APPRO	NUMBER(1)
ACCU_RECEPT	ACCU_RECEPT	NUMBER(1)
DATE_ACCUSE	DATE_ACCUSE	DATE
N_AVENANT	N_AVENANT	VARCHAR2(8)
TEXTE_EDI	TEXTE_EDI	CLOB

2.1.17 Table C_CMD_CHAMP

2.1.17.1 Liste des colonnes de la table C_CMD_CHAMP

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD	CD_C_CMD	NUMBER(8)

2.1.18 Table C_CMD_LG

2.1.18.1 Liste des colonnes de la table C_CMD_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code commande interne	CD_C_CMD	NUMBER(8)
N° ligne de commande interne	N_LIGNE	NUMBER(4)
Code type ligne	CD_C_CMD_LG_TYPE	NUMBER(4)
Code client	CD_CLIENT	NUMBER(8)
Code article	CD_ARTICLE	NUMBER(8)
Condition de transport	CD_COND_TRANS	NUMBER(4)
Condition de paiement	CD_COND_PAIE	NUMBER(4)
Emp_Code employé	CD_EMP_CRE	NUMBER(12)
Code employé	CD_EMP_MOD	NUMBER(12)
Emp_Code employé2	CD_EMP_SUIVI	NUMBER(12)
N° de poste chez le client	N_PO_CLI	VARCHAR2(20)
N° de dossier	N_DOSSIER	VARCHAR2(25)
Référence article spécial	REF_ARTI	VARCHAR2(100)
Désignation article spécial	DES_ARTI	VARCHAR2(100)
Date de livraison	DATE_LIV	DATE
Date de livraison planifiée	DATE_LIVPL	DATE
Article spécial ?	SPEC_ARTI	NUMBER(1)
Approvisionnement client ?	APPRO_CLI	NUMBER(1)
Qté en commande	QTE_CMDEE	NUMBER(7)
Prix unitaire	PRIX_UNIT	NUMBER(16,6)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Qté lancée	QTE_LANCEE	NUMBER(7)
Qté réservée	QTE_RESER	NUMBER(7)
Qté livrée	QTE_LIVREE	NUMBER(7)
Qté en attente de livraison	QTE_LIVATT	NUMBER(7)
Qté sans facturation	QTE_SSFAC	NUMBER(7)
Qté facturée	QTE_FACT	NUMBER(7)
Soldée ?	SOLDEE	NUMBER(1)
Commentaires	TEXTE_COM	VARCHAR2(4000)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Ligne créée manuellement	MANUELLE	NUMBER(1)
JAA_FORM_ONE	JAA_FORM_ONE	NUMBER(1)
Champ libre alpha	LIBREAUN	VARCHAR2(15)
Rang	RANG	NUMBER(4)
DOUANE	DOUANE	VARCHAR2(20)
DATE_RECAL	DATE_RECAL	DATE
QTE_NC	QTE_NC	NUMBER(7)
STATUT	STATUT	CHAR(1)
FTX	FTX	VARCHAR2(60)
CD_UNITE	CD_UNITE	NUMBER(4)
QTE_FORMAT	QTE_FORMAT	NUMBER(28,15)
POURC_PERTE	POURC_PERTE	NUMBER(5,2)
PERTE_FIXE	PERTE_FIXE	NUMBER(4)
INDICE_CLI	INDICE_CLI	VARCHAR2(20)
CD_QUALITE	CD_QUALITE	NUMBER(4)
CD_ARTI_CONTRAT	CD_ARTI_CONTRAT	NUMBER(8)
N_LIEN	N_LIEN	NUMBER(4)
QTE_RECAL	QTE_RECAL	NUMBER(8)
DATE_COLLAB	DATE_COLLAB	DATE
DATE_FIRST	DATE_FIRST	DATE
CD_EMP_LOG	CD_EMP_LOG	NUMBER(12)
DATE_LOG	DATE_LOG	DATE
DATE_LIV_LOG	DATE_LIV_LOG	DATE
PO_STATE	PO_STATE	VARCHAR2(100)
SOLDER_EXE	SOLDER_EXE	NUMBER(1)
DATE_SOLD_EXE	DATE_SOLD_EXE	DATE
CD_EMP_SOLD_EXE	CD_EMP_SOLD_EXE	NUMBER(12)
ANNEE_EXE	ANNEE_EXE	NUMBER(4)
CD_COND_REG	CD_COND_REG	NUMBER(4)
CD_TYPE_TVA	CD_TYPE_TVA	NUMBER(4)
CD_CLI_FAC	CD_CLI_FAC	NUMBER(8)
N_ADR_FAC	N_ADR_FAC	NUMBER(4)
CD_CLI_LIV	CD_CLI_LIV	NUMBER(8)
N_ADR_LIV		

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_CLI_CONTACT	CD_CLI_CONTACT	NUMBER(8)
N_CONTACT	N_CONTACT	NUMBER(4)
TVA	TVA	NUMBER(6,2)
VARIANCE	VARIANCE	VARCHAR2(40)
PLANTCODE	PLANTCODE	VARCHAR2(100)
GROUPCODE	GROUPCODE	VARCHAR2(100)
UPDATEVERSION	UPDATEVERSION	NUMBER(8)

2.1.19 Table C_CMD_LG_ACPT

2.1.19.1 Liste des colonnes de la table C_CMD_LG_ACPT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD_LG_ACPT	CD_C_CMD_LG_ACPT	NUMBER(12)
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_ACOMPTE	CD_ACOMPTE	NUMBER(4)
CD_COND_REG	CD_COND_REG	NUMBER(4)
CD_TYPE_TVA	CD_TYPE_TVA	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
CD_EMP_OUV	CD_EMP_OUV	NUMBER(12)
CD_EMP_SUIVI	CD_EMP_SUIVI	NUMBER(12)
CD_EMP_VAL	CD_EMP_VAL	NUMBER(12)
TAUX	TAUX	NUMBER(5,2)
NOTES	NOTES	VARCHAR2(4000)
MTT_HT	MTT_HT	NUMBER(20,10)
MTT_FACT	MTT_FACT	NUMBER(20,10)
MTT_TVA	MTT_TVA	NUMBER(20,10)
MTT_TVA_FACT	MTT_TVA_FACT	NUMBER(20,10)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
DATE_VAL	DATE_VAL	DATE
DATE_OUV	DATE_OUV	DATE
DATE_SUIVI	DATE_SUIVI	DATE

2.1.20 Table C_CMD_LG_ACPT_LG

2.1.20.1 Liste des colonnes de la table C_CMD_LG_ACPT_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD_LG_ACPT	CD_C_CMD_LG_ACPT	NUMBER(12)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_TYPE_ACPT	CD_TYPE_ACPT	NUMBER(4)
CD_COND_REG	CD_COND_REG	NUMBER(4)
CD_TYPE_TVA	CD_TYPE_TVA	NUMBER(4)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_ACPT	DATE_ACPT	DATE
BL	BL	NUMBER(1)
MTT_HT	MTT_HT	NUMBER(20,10)
MTT_TVA	MTT_TVA	NUMBER(20,10)
STATUT	STATUT	CHAR(1)
NOTES	NOTES	VARCHAR2(4000)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
POURC	POURC	NUMBER(6,2)
LIBELLE	LIBELLE	VARCHAR2(100)

2.1.21 Table C_CMD_LG_CFG

2.1.21.1 Liste des colonnes de la table C_CMD_LG_CFG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
N_DETAIL	N_DETAIL	NUMBER(8)
CD_GEST_CONF	CD_GEST_CONF	NUMBER(8)
N_FAB	N_FAB	VARCHAR2(20)
ID_ARTICLE	ID_ARTICLE	VARCHAR2(8)
REF	REF	VARCHAR2(100)
LIBELLE	LIBELLE	VARCHAR2(100)
INDICE_CLI	INDICE_CLI	VARCHAR2(20)

2.1.22 Table C_CMD_LG_CHAMP

2.1.22.1 Liste des colonnes de la table C_CMD_LG_CHAMP

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)

2.1.23 Table C_CMD_LG_DEVIS_LG

2.1.23.1 Liste des colonnes de la table C_CMD_LG_DEVIS_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code commande interne	CD_C_CMD	NUMBER(8)
Lig_N° ligne de commande interne	N_LIGNE	NUMBER(4)
Code commande interne devis	CD_DEVIS	NUMBER(12)
N° ligne interne devis	N_LIGNE_DEVIS	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.24 Table C_CMD_LG_DEV_LG

2.1.24.1 Liste des colonnes de la table C_CMD_LG_DEV_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code commande interne	CD_C_CMD	NUMBER(8)
Lig_N° ligne de commande interne	N_LIGNE	NUMBER(4)
Code commande interne devis	CD_DEVIS	NUMBER(12)
N° ligne interne devis	N_LIGNE_DEVIS	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.25 Table C_CMD_LG_FORMAT

2.1.25.1 Liste des colonnes de la table C_CMD_LG_FORMAT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(8)
CD_UNITE	CD_UNITE	NUMBER(4)
CD_UNITE_PRIX	CD_UNITE_PRIX	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
QTE	QTE	NUMBER(28,15)
QTE_U	QTE_U	NUMBER(7)
QTE_LG	QTE_LG	NUMBER(20,10)
QTE_LA	QTE_LA	NUMBER(20,10)
PU_CALC	PU_CALC	NUMBER(28,15)
COEFF_CONV	COEFF_CONV	NUMBER(28,15)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
PMA	PMA	NUMBER(20,6)
PMP	PMP	NUMBER(20,6)
PMV	PMV	NUMBER(20,6)
PRIX_CATA	PRIX_CATA	NUMBER(20,6)
CATA_PRIX	CATA_PRIX	NUMBER(20,6)
DERN_PRIX_ACHAT	DERN_PRIX_ACHAT	NUMBER(20,6)

2.1.26 Table C_CMD_LG_GRP

2.1.26.1 Liste des colonnes de la table C_CMD_LG_GRP

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code commande interne	CD_C_CMD	NUMBER(8)
N° ligne de commande interne	N_LIGNE	NUMBER(4)
Code de groupe	CD_C_CMD_LG_GRP	NUMBER(12)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Id de groupe	ID_C_CMD_LG_GRP	CHAR(8)
Date de modification	DATE_MODIF	DATE
Date de création	DATE_CREAT	DATE

2.1.27 Table C_CMD_LG_NOME_DETAIL

2.1.27.1 Liste des colonnes de la table C_CMD_LG_NOME_DETAIL

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_NOMENCLATURE	CD_NOMENCLATURE	NUMBER(8)
POSITION	POSITION	NUMBER(8)
POS_PERE	POS_PERE	NUMBER(8)
CD_ARTICLE	CD_ARTICLE	NUMBER(8)
NIVEAU	NIVEAU	NUMBER(8)
COEFF	COEFF	NUMBER(8)
TYPE	TYPE	NUMBER(1)
PROPRE	PROPRE	NUMBER(1)
CD_COMPOSANT	CD_COMPOSANT	NUMBER(8)
CD_MATIERE	CD_MATIERE	NUMBER(8)
CD_CLIENT	CD_CLIENT	NUMBER(4)
QTE_U	QTE_U	NUMBER(8)
QTE_LG	QTE_LG	NUMBER(20,10)
QTE_LA	QTE_LA	NUMBER(20,10)
TAUX_PERTE	TAUX_PERTE	NUMBER(6,2)
NB_ARTICLE	NB_ARTICLE	NUMBER(8)
CD_UNITE	CD_UNITE	NUMBER(8)
REF_EPUREE	REF_EPUREE	VARCHAR2(255)
REPARATION	REPARATION	NUMBER(1)
ORDRE	ORDRE	NUMBER(1)
REF	REF	VARCHAR2(100)
LIBELLE	LIBELLE	VARCHAR2(100)
REF_LIBELLE	REF_LIBELLE	VARCHAR2(2000)
TYPE_APPRO	TYPE_APPRO	NUMBER(1)
CD_MATI_NATURE	CD_MATI_NATURE	NUMBER(8)
N_LIEN	N_LIEN	NUMBER(4)
CD_MATI_FORME	CD_MATI_FORME	NUMBER(8)
CMS	CMS	VARCHAR2(100)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
NORME	NORME	VARCHAR2(100)
DIMENSION	DIMENSION	VARCHAR2(200)

2.1.28 Table C_CMD_LG_RVC

2.1.28.1 Liste des colonnes de la table C_CMD_LG_RVC

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code commande interne	CD_C_CMD	NUMBER(8)
N° ligne de commande interne	N_LIGNE	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Emp_Code employé2	CD_EMP_OUVERT	NUMBER(12)
Emp_Code employé3	CD_EMP_VALIDEE	NUMBER(12)
Quantité de la ligne de revue	QTE_LG	NUMBER(7)
Quantité théorique	QTE_TH	NUMBER(7)
Prix unitaire de la ligne de revue	PU_LG	NUMBER(16,6)
Prix unitaire théorique	PU_TH	NUMBER(16,6)
Délai de la ligne de revue	DELAI_LG	NUMBER(5)
Délai théorique	DELAI_TH	NUMBER(5)
Date création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Commentaires	TEXTE_COM	VARCHAR2(4000)
Quantité conforme ?	CONFORME_Q	NUMBER(1)
Prix unitaire conforme ?	CONFORME_P	NUMBER(1)
Délai conforme ?	CONFORME_D	NUMBER(1)
QUALITE	QUALITE	NUMBER(1)
Date d'ouverture	DATE_SIGN	DATE
Date de validation	DATE_VALID	DATE
Validée ?	VALIDEE	NUMBER(1)

2.1.29 Table C_CMD_LG_TYPE

2.1.29.1 Liste des colonnes de la table C_CMD_LG_TYPE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code type ligne	CD_C_CMD_LG_TYPE	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Libellé	LIBELLE	VARCHAR2(40)
Code type EDI	TYPE_EDI	VARCHAR2(3)
Ligne livrable ?	LIVRABLE	NUMBER(1)
Ligne réservant ?	RESERVER	NUMBER(1)
MANAGER	MANAGER	NUMBER(1)
Inactif	INACTIF	NUMBER(1)
Date de création	DATE_CREAT	DATE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Date de modification	DATE_MODIF	DATE
RVC_AUTO	RVC_AUTO	NUMBER(1)
RVC_VALID_AUTO	RVC_VALID_AUTO	NUMBER(1)
RVC_VALID_QTE	RVC_VALID_QTE	NUMBER(1)
RVC_VALID_PU	RVC_VALID_PU	NUMBER(1)
RVC_VALID_DELAI	RVC_VALID_DELAI	NUMBER(1)
BLOQUANT_CBN	BLOQUANT_CBN	NUMBER(1)

2.1.30 Table C_CMD_LISTE_FIC

2.1.30.1 Liste des colonnes de la table C_CMD_LISTE_FIC

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
NOM_FICHER	NOM_FICHER	VARCHAR2(255)
FICHER	FICHER	BLOB
INACTIF	INACTIF	NUMBER(1)

2.1.31 Table C_CMD_MEMO

2.1.31.1 Liste des colonnes de la table C_CMD_MEMO

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code de la commande	CD_C_CMD	NUMBER(8)
Créé par	CD_EMP_CRE	NUMBER(12)
Modifié par	CD_EMP_MOD	NUMBER(12)
Notes	NOTES	VARCHAR2(4000)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.32 Table DEVIS_LG

2.1.32.1 Liste des colonnes de la table DEVIS_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_DEVIS	CD_DEVIS	NUMBER(12)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_DEVIS_REFUS	CD_DEVIS_REFUS	NUMBER(4)
CD_QUALITE	CD_QUALITE	NUMBER(4)
CD_REMISE	CD_REMISE	NUMBER(4)
CD_MARGE	CD_MARGE	NUMBER(4)
CD_DEVIS_LG_ARTI	CD_DEVIS_LG_ARTI	NUMBER(8)
CD_UNITE_BESOIN	CD_UNITE_BESOIN	NUMBER(4)
CD_UNITE_PRIX	CD_UNITE_PRIX	NUMBER(4)
CD_CLI_APPRO	CD_CLI_APPRO	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
CD_EMP_VAL	CD_EMP_VAL	NUMBER(12)
ID_LIGNE	ID_LIGNE	VARCHAR2(4)
N_PO_CLI	N_PO_CLI	VARCHAR2(100)
N_DOSSIER	N_DOSSIER	VARCHAR2(100)
DELAI	DELAI	NUMBER(4)
TRANSIT	TRANSIT	NUMBER(4)
DATE_LIVPL	DATE_LIVPL	DATE
QTE_U	QTE_U	NUMBER(7)
QTE_LG	QTE_LG	NUMBER(20,10)
QTE_LA	QTE_LA	NUMBER(20,10)
COUT_LCMT	COUT_LCMT	NUMBER(16,6)
PRIX_UNIT	PRIX_UNIT	NUMBER(16,6)
REMISE	REMISE	NUMBER(6,2)
MARGE	MARGE	NUMBER(6,2)
COEFF_CONV_BES_PRIX	COEFF_CONV_BES_PRIX	NUMBER(28,15)
APPRO_CLI	APPRO_CLI	NUMBER(1)
STATUT	STATUT	CHAR(1)
EXCEL	EXCEL	BLOB
TEXTE_COM	TEXTE_COM	CLOB
DATE_VALIDITE	DATE_VALIDITE	DATE
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
DATE_VAL	DATE_VAL	DATE
DATE_REPONSE	DATE_REPONSE	DATE

2.1.33 Table DEV_LG

2.1.33.1 Liste des colonnes de la table DEV_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_CDI	CD_DEVIS	NUMBER(12,0)
N° ligne interne	N_LIGNE	NUMBER(4)
Référence article spécial	REF_ARTI	VARCHAR2(40)
Désignation article spécial	DES_ARTI	VARCHAR2(40)
Article spécial ?	SPEC_ARTI	NUMBER(1)
Délai (jours)	DELAI	NUMBER(4)
Date livraison planifiée	DATE_LIVPL	DATE
Quantité devis	QUANTITE	NUMBER(7,0)
Prix unitaire revient	PU_A_R	NUMBER(16,6)
Prix unitaire saisi	PU_A_S	NUMBER(16,6)
Coeff. global	CM_GLOBAL	NUMBER(5,2)
Appro. client ?	APPRO_CLI	NUMBER(1)
Statut	STATUT	CHAR(1)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Commentaires	TEXTE_COM	VARCHAR2(4000)
CD_NOMEN	CD_NOMEN	CHAR(8)
IND_NOMEN	IND_NOMEN	CHAR(4)
Prix gamme	PRIX_GAMME	NUMBER(16,6)
Coeff gamme	CM_GAMME	NUMBER(5,2)
Prix nomenclature	PRIX_NOMEN	NUMBER(16,6)
Coeff nomenclature	CM_NOMEN	NUMBER(5,2)
Prix matière	PRIX_MATI	NUMBER(16,6)
Coeff matière	CM_MATI	NUMBER(5,2)
Prix composant	PRIX_COMPO	NUMBER(16,6)
Coeff composant	CM_COMPO	NUMBER(5,2)
Prix transport	PRIX_TRP	NUMBER(16,6)
Coeff transport	CM_TRP	NUMBER(5,2)
Prix emballage	PRIX_EMB	NUMBER(16,6)
Coeff emballage	CM_EMB	NUMBER(5,2)
Prix divers	PRIX_DIV	NUMBER(16,6)
Coeff divers	CM_DIV	NUMBER(5,2)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.34 Table DOC_TECH_MODE_DIFF

2.1.34.1 Liste des colonnes de la table DOC_TECH_MODE_DIFF

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code du mode de diffusion	CD_DOC_TECH_MODE_DIFF	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Identifiant du mode de diffusion	ID_DOC_TECH_MODE_DIFF	CHAR(4)
Diffusion	DIFFUSION	VARCHAR2(255)
MANAGER	MANAGER	NUMBER(1)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.35 Table EDI_PO_ANA

2.1.35.1 Liste des colonnes de la table EDI_PO_ANA

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_EDI_PO_ANA	CD_EDI_PO_ANA	NUMBER(12)
CD_H_EDI_PO	CD_H_EDI_PO	NUMBER(12)
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
DATE_CREAT	DATE_CREAT	DATE
PO_NUMBER	PO_NUMBER	VARCHAR2(100)
PO_STATE	PO_STATE	VARCHAR2(100)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
PO_LINE_ITEM_ID	PO_LINE_ITEM_ID	VARCHAR2(100)
PO_STATE_CHANGE_DATE	PO_STATE_CHANGE_DATE	VARCHAR2(100)
PO_LINE_ITEM_STATE	PO_LINE_ITEM_STATE	VARCHAR2(100)
PO_LINE_ITEM_STATE_CHANGE_DATE	PO_LINE_ITEM_STATE_CHANGE_DATE	VARCHAR2(100)
LAST_ACTION	LAST_ACTION	VARCHAR2(100)
SCHEDULE_STATE	SCHEDULE_STATE	VARCHAR2(100)
SCHEDULE_STATE_CHANGE	SCHEDULE_STATE_CHANGE	VARCHAR2(100)
REQUEST_QUANTITY	REQUEST_QUANTITY	NUMBER(20)
REQUEST_DATE	REQUEST_DATE	DATE
ORIGINAL_REQUEST_QUANTITY	ORIGINAL_REQUEST_QUANTITY	NUMBER(20)
ORIGINAL_REQUEST_DATE	ORIGINAL_REQUEST_DATE	DATE
PREVIOUS_REQUEST_QUANTITY	PREVIOUS_REQUEST_QUANTITY	NUMBER(20)
PREVIOUS_REQUEST_DATE	PREVIOUS_REQUEST_DATE	DATE
PROMISE_QUANTITY	PROMISE_QUANTITY	NUMBER(20)
PROMISE_DATE	PROMISE_DATE	DATE
PREVIOUS_PROMISE_QUANTITY	PREVIOUS_PROMISE_QUANTITY	NUMBER(38,5)
PREVIOUS_PROMISE_DATE	PREVIOUS_PROMISE_DATE	DATE
ORIGINAL_PROMISE_QUANTITY	ORIGINAL_PROMISE_QUANTITY	NUMBER(20)
ORIGINAL_PROMISE_DATE	ORIGINAL_PROMISE_DATE	DATE
FINAL_DELIVERY_LOCATION	FINAL_DELIVERY_LOCATION	VARCHAR2(100)
CONTRACT_NUMBER_VERSION	CONTRACT_NUMBER_VERSION	VARCHAR2(100)
CUSTOMER_ITEM_NAME	CUSTOMER_ITEM_NAME	VARCHAR2(100)
CUSTOMER_ITEM_DESC	CUSTOMER_ITEM_DESC	VARCHAR2(100)
SUPPLIER_ITEM_NAME	SUPPLIER_ITEM_NAME	VARCHAR2(100)
WARNING	WARNING	NUMBER(1)
ERROR	ERROR	NUMBER(1)
INTEGRER	INTEGRER	NUMBER(1)
TEXTE_COM	TEXTE_COM	CLOB
DOCUMENT_TYPE	DOCUMENT_TYPE	VARCHAR2(100)
REPONSE	REPONSE	VARCHAR2(100)
ANALYSE	ANALYSE	NUMBER(1)
TRAITE	TRAITE	NUMBER(1)
ENVOYE	ENVOYE	NUMBER(1)
CD_COLLAB_CLI_STATUT	CD_COLLAB_CLI_STATUT	NUMBER(4)
CD_COLLAB_REP_STATUT	CD_COLLAB_REP_STATUT	NUMBER(4)

2.1.36 Table EMPLOYE

2.1.36.1 Liste des colonnes de la table EMPLOYE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code employé	CD_EMPLOYE	NUMBER(12,0)
Nom ou Raison sociale	NOM	VARCHAR2(40)
Prénom	PRENOM	VARCHAR2(40)

2.1.37 Table H_C_CMD_LG**2.1.37.1 Liste des colonnes de la table H_C_CMD_LG**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code commande interne	CD_C_CMD	NUMBER(8)
N° ligne de commande interne	N_LIGNE	NUMBER(4)
N_HISTO	N_HISTO	NUMBER(4)
Code type ligne	CD_C_CMD_LG_TYPE	NUMBER(4)
Code client	CD_CLIENT	NUMBER(8)
Code article	CD_ARTICLE	NUMBER(8)
N° de poste chez le client	N_PO_CLI	VARCHAR2(20)
N° de dossier	N_DOSSIER	VARCHAR2(25)
Référence article spécial	REF_ARTI	VARCHAR2(100)
Désignation article spécial	DES_ARTI	VARCHAR2(100)
Date de livraison	DATE_LIV	DATE
Date de livraison planifiée	DATE_LIVPL	DATE
Article spécial ?	SPEC_ARTI	NUMBER(1)
Approvisionnement client ?	APPRO_CLI	NUMBER(1)
Qté en commande	QTE_CMDEE	NUMBER(7)
Prix unitaire	PRIX_UNIT	NUMBER(16,6)
Qté lancée	QTE_LANCEE	NUMBER(7)
Qté réservée	QTE_RESER	NUMBER(7)
Qté livrée	QTE_LIVREE	NUMBER(7)
Qté en attente de livraison	QTE_LIVATT	NUMBER(7)
Qté sans facturation	QTE_SSFAC	NUMBER(7)
Qté facturée	QTE_FACT	NUMBER(7)
Soldée ?	SOLDEE	NUMBER(1)
Commentaires	TEXTE_COM	VARCHAR2(4000)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Ligne créée manuellement	MANUELLE	NUMBER(1)
JAA_FORM_ONE	JAA_FORM_ONE	NUMBER(1)
Champ libre alpha	LIBREAUN	VARCHAR2(15)
Rang	RANG	NUMBER(4)
DOUANE	DOUANE	VARCHAR2(20)
DATE_RECAL	DATE_RECAL	DATE
QTE_NC	QTE_NC	NUMBER(7)
STATUT	STATUT	CHAR(1)
QTE_NEW	QTE_NEW	NUMBER(7)
PU_NEW	PU_NEW	NUMBER(16,6)
DATE_NEW	DATE_NEW	DATE

2.1.38 Table H_EDI_PO**2.1.38.1 Liste des colonnes de la table H_EDI_PO**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_H_EDI_PO	CD_H_EDI_PO	NUMBER(12)
DATE_HISTO	DATE_HISTO	DATE
DOMAIN	DOMAIN	VARCHAR2(64)
ORGANIZATION	ORGANIZATION	VARCHAR2(64)
PO_STATE	PO_STATE	VARCHAR2(64)
PO_STATE_CHANGE_DATE	PO_STATE_CHANGE_DATE	DATE
PO_NUMBER	PO_NUMBER	VARCHAR2(64)
SO_NUMBER	SO_NUMBER	VARCHAR2(64)
PO_CREATE_DATE	PO_CREATE_DATE	DATE
LAST_MODIFIED_DATE	LAST_MODIFIED_DATE	DATE
ORDER_TYPE	ORDER_TYPE	VARCHAR2(64)
SUPPLIER	SUPPLIER	VARCHAR2(64)
CUSTOMER	CUSTOMER	VARCHAR2(64)
CUSTOMER_MESSAGE	CUSTOMER_MESSAGE	CLOB
SUPPLIER_MESSAGE	SUPPLIER_MESSAGE	CLOB
BILL_TO_INVOICE	BILL_TO_INVOICE	VARCHAR2(255)
BILL_TO_ADDRESS_DESC	BILL_TO_ADDRESS_DESC	VARCHAR2(64)
BILL_TO_ADDRESS_1	BILL_TO_ADDRESS_1	VARCHAR2(64)
BILL_TO_ADDRESS_2	BILL_TO_ADDRESS_2	VARCHAR2(64)
BILL_TO_CITY	BILL_TO_CITY	VARCHAR2(32)
BILL_TO_COUNTRY	BILL_TO_COUNTRY	VARCHAR2(32)
BILL_TO_COUNTY	BILL_TO_COUNTY	VARCHAR2(32)
BILL_TO_STATE	BILL_TO_STATE	VARCHAR2(32)
BILL_TO_ZIP	BILL_TO_ZIP	VARCHAR2(32)
BUYER_CODE	BUYER_CODE	VARCHAR2(64)
BUYER_CONTACT	BUYER_CONTACT	VARCHAR2(64)
SUPPLIER_CODE	SUPPLIER_CODE	VARCHAR2(64)
FREIGHT	FREIGHT	VARCHAR2(64)
TERMS	TERMS	VARCHAR2(255)
RESELLER_ID	RESELLER_ID	VARCHAR2(64)
ORDER_PRIORITY	ORDER_PRIORITY	VARCHAR2(64)
COMMUNICATION_MODE	COMMUNICATION_MODE	VARCHAR2(64)
MARKET_PLACE	MARKET_PLACE	VARCHAR2(64)
SERVICE_ID	SERVICE_ID	VARCHAR2(64)
REFERENCE_NUMBER	REFERENCE_NUMBER	VARCHAR2(64)
AGREEMENT_START_DATE	AGREEMENT_START_DATE	DATE
AGREEMENT_END_DATE	AGREEMENT_END_DATE	DATE
ORDERING_SITE	ORDERING_SITE	VARCHAR2(255)
DOCUMENT_TYPE	DOCUMENT_TYPE	VARCHAR2(255)
PURCHASING_ORG	PURCHASING_ORG	VARCHAR2(255)
INVOICE_CONTACT	INVOICE_CONTACT	VARCHAR2(255)
ORDER_SUBTYPE	ORDER_SUBTYPE	VARCHAR2(255)
SPARES_BUYERCODE	SPARES_BUYERCODE	VARCHAR2(255)
PO_LINE_ITEM_ID		

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CUSTOMER_ITEM_NAME	CUSTOMER_ITEM_NAME	VARCHAR2(64)
CUSTOMER_TEM_DESC	CUSTOMER_TEM_DESC	VARCHAR2(255)
CUSTOMER_DOMAIN_NAME	CUSTOMER_DOMAIN_NAME	VARCHAR2(64)
SUPPLIER_ITEM_NAME	SUPPLIER_ITEM_NAME	VARCHAR2(64)
SUPPLIER_ITEM_DESC	SUPPLIER_ITEM_DESC	VARCHAR2(255)
SUPPLIER_DOMAIN_NAME	SUPPLIER_DOMAIN_NAME	VARCHAR2(64)
UNIT_PRICE	UNIT_PRICE	NUMBER(16,6)
BASIS_OF_UNIT_PRICE	BASIS_OF_UNIT_PRICE	VARCHAR2(64)
CURRENCY	CURRENCY	VARCHAR2(64)
UNIT_OF_MEASURE	UNIT_OF_MEASURE	VARCHAR2(64)
LINE_ITEM_STATE	LINE_ITEM_STATE	VARCHAR2(64)
PO_LINE_ITEM_STATE_CHANGE_DATE	PO_LINE_ITEM_STATE_CHANGE_DATE	DATE
CUSTOMER_LINE_MESSAGE	CUSTOMER_LINE_MESSAGE	CLOB
SUPPLIER_LINE_MESSAGE	SUPPLIER_LINE_MESSAGE	CLOB
CATEGORY	CATEGORY	VARCHAR2(64)
COMMODITY_GROUP	COMMODITY_GROUP	VARCHAR2(255)
LINE_ITEM_UDF2	LINE_ITEM_UDF2	VARCHAR2(255)
PICK_UP_LEAD_TIME	PICK_UP_LEAD_TIME	VARCHAR2(255)
CONFIRMATION_KEY	CONFIRMATION_KEY	VARCHAR2(255)
DA_EU_VAT_NUMBER	DA_EU_VAT_NUMBER	VARCHAR2(255)
LINE_ITEM_UDF6	LINE_ITEM_UDF6	VARCHAR2(255)
LINE_ITEM_UDF7	LINE_ITEM_UDF7	VARCHAR2(255)
REQUEST_SCHEDULE_ID	REQUEST_SCHEDULE_ID	NUMBER(19)
SPLIT_PARENT_ID	SPLIT_PARENT_ID	NUMBER(19)
LAST_ACTION	LAST_ACTION	VARCHAR2(64)
SCHEDULE_STATE	SCHEDULE_STATE	VARCHAR2(64)
SCHEDULE_STATE_CHANGE_DATE	SCHEDULE_STATE_CHANGE_DATE	DATE
SYSTEM_SYNC	SYSTEM_SYNC	NUMBER(1)
REVIEWED	REVIEWED	NUMBER(1)
REQUEST_QUANTITY	REQUEST_QUANTITY	NUMBER(38,5)
REQUEST_DATE	REQUEST_DATE	DATE
REQUEST_SHIPMENT_DATE	REQUEST_SHIPMENT_DATE	DATE
ORIGINAL_REQUEST_QUANTITY	ORIGINAL_REQUEST_QUANTITY	NUMBER(38,5)
ORIGINAL_REQUEST_DATE	ORIGINAL_REQUEST_DATE	DATE
ORIGINAL_REQUEST_ID	ORIGINAL_REQUEST_ID	NUMBER(19)
PREVIOUS_REQUEST_QUANTITY	PREVIOUS_REQUEST_QUANTITY	NUMBER(38,5)
PREVIOUS_REQUEST_DATE	PREVIOUS_REQUEST_DATE	DATE
CARRIER	CARRIER	VARCHAR2(64)
CARRIER_MODE	CARRIER_MODE	VARCHAR2(64)
CARRIER_ACCOUNT_NUMBER	CARRIER_ACCOUNT_NUMBER	VARCHAR2(64)
CUSTOMER_SITE_NAME	CUSTOMER_SITE_NAME	VARCHAR2(64)
SHIP_TO_ADDRESS_DESC	SHIP_TO_ADDRESS_DESC	VARCHAR2(64)
SHIP_TO_ADDRESS_1		

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
SHIP_TO_ADDRESS_2	SHIP_TO_ADDRESS_2	VARCHAR2(100)
SHIP_TO_CITY	SHIP_TO_CITY	VARCHAR2(32)
SHIP_TO_COUNTRY	SHIP_TO_COUNTRY	VARCHAR2(32)
SHIP_TO_COUNTY	SHIP_TO_COUNTY	VARCHAR2(32)
SHIP_TO_STATE	SHIP_TO_STATE	VARCHAR2(32)
SHIP_TO_ZIP	SHIP_TO_ZIP	VARCHAR2(32)
SH_LAST_MODIFIED_DATE	SH_LAST_MODIFIED_DATE	DATE
SH_CUSTOMER_MESSAGE	SH_CUSTOMER_MESSAGE	CLOB
SH_SUPPLIER_MESSAGE	SH_SUPPLIER_MESSAGE	CLOB
ACTUAL_DELIVERY_DATE	ACTUAL_DELIVERY_DATE	DATE
REQUESTED_PAYMENT_TYPE	REQUESTED_PAYMENT_TYPE	VARCHAR2(8)
CONTRACT_NUMBER_VERSION	CONTRACT_NUMBER_VERSION	VARCHAR2(255)
FINAL_DELIVERY_LOCATION	FINAL_DELIVERY_LOCATION	VARCHAR2(255)
PROCESS_ISSUE	PROCESS_ISSUE	VARCHAR2(255)
DELIVERY_SITE	DELIVERY_SITE	VARCHAR2(255)
CUSTOMER_ITEM_CODE	CUSTOMER_ITEM_CODE	VARCHAR2(255)
PO_LINE_CREATION_DATE	PO_LINE_CREATION_DATE	DATE
PROMISE_ID	PROMISE_ID	NUMBER(1)
SUPPLIER_SITE_NAME	SUPPLIER_SITE_NAME	VARCHAR2(64)
SHIP_FROM_ADDRESS_DESC	SHIP_FROM_ADDRESS_DESC	VARCHAR2(64)
SHIP_FROM_ADDRESS_1	SHIP_FROM_ADDRESS_1	VARCHAR2(64)
SHIP_FROM_ADDRESS_2	SHIP_FROM_ADDRESS_2	VARCHAR2(64)
SHIP_FROM_CITY	SHIP_FROM_CITY	VARCHAR2(32)
SHIP_FROM_COUNTRY	SHIP_FROM_COUNTRY	VARCHAR2(32)
SHIP_FROM_COUNTY	SHIP_FROM_COUNTY	VARCHAR2(32)
SHIP_FROM_STATE	SHIP_FROM_STATE	VARCHAR2(32)
SHIP_FROM_ZIP	SHIP_FROM_ZIP	VARCHAR2(32)
PROMISE_QUANTITY	PROMISE_QUANTITY	NUMBER(38,5)
PROMISE_DATE	PROMISE_DATE	DATE
PROMISE_SHIPMENT_DATE	PROMISE_SHIPMENT_DATE	DATE
TENTATIVE_DELIVERY_DATE	TENTATIVE_DELIVERY_DATE	DATE
PREVIOUS_PROMISE_QUANTITY	PREVIOUS_PROMISE_QUANTITY	NUMBER(38,5)
PREVIOUS_PROMISE_DATE	PREVIOUS_PROMISE_DATE	DATE
ACTUAL_QUANTITY_SHIPPED	ACTUAL_QUANTITY_SHIPPED	NUMBER(38,5)
ACTUAL_SHIPMENT_DATE	ACTUAL_SHIPMENT_DATE	DATE
SHIPMENT_LAST_MODIFIED_DATE	SHIPMENT_LAST_MODIFIED_DATE	DATE
ACTUAL_QUANTITY_DELIVERED	ACTUAL_QUANTITY_DELIVERED	NUMBER(19,5)
ACTUAL_QUANTITY_INVOICE	ACTUAL_QUANTITY_INVOICE	NUMBER(19,5)
PART_NUMBER	PART_NUMBER	VARCHAR2(255)
TRACKING_NUMBER	TRACKING_NUMBER	VARCHAR2(255)
PROJECT_MSN	PROJECT_MSN	VARCHAR2(255)
TARGET_QUANTITY	TARGET_QUANTITY	NUMBER(19,5)
PROMISE_UDF5	PROMISE_UDF5	VARCHAR2(255)
PROMISE_UDF6	PROMISE_UDF5	VARCHAR2(255)

2.1.39 Table H_MONNAIE**2.1.39.1 Liste des colonnes de la table H_MONNAIE**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_H_MONNAIE	CD_H_MONNAIE	NUMBER(8,0)
CD_MONNAIE	CD_MONNAIE	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12,0)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12,0)
MOIS	MOIS	NUMBER(2)
ANNEE	ANNEE	NUMBER(4)
TAUX	TAUX	NUMBER(16,6)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.40 Table MONNAIE**2.1.40.1 Liste des colonnes de la table MONNAIE**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code monnaie	CD_MONNAIE	NUMBER(4,0)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
Libellé	LIBELLE	VARCHAR2(40)
Abréviation	ABREV	VARCHAR2(5)
Coeff multiplicateur	COEFF_MULT	NUMBER(16,6)
Valeur par défaut	VAL_DEF	NUMBER(1)
N° en comptabilité	N_COMPTA	VARCHAR2(20)
Abreviation monnaie pour l'EDI	ABREV_EDJ	VARCHAR2(5)

2.1.41 Table QUALITE**2.1.41.1 Liste des colonnes de la table QUALITE**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code qualité	CD_QUALITE	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
Libellé	LIBELLE	VARCHAR2(40)
Commentaires	TEXTE_COM	VARCHAR2(4000)

2.1.42 Table RVC**2.1.42.1 Liste des colonnes de la table RVC**

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_RVC	CD_RVC	NUMBER(8)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_C_CMD	CD_C_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_TYPE_RVC	CD_TYPE_RVC	NUMBER(8)
CD_WF_EVENEMENT	CD_WF_EVENEMENT	NUMBER(8)
STATUT_WF	STATUT_WF	CHAR(1)
DIFFUSEE	DIFFUSEE	NUMBER(1)
DATE_DIFF	DATE_DIFF	DATE
CD_EMP_DIFF	CD_EMP_DIFF	NUMBER(12)
ACCU_RECEP	ACCU_RECEP	NUMBER(1)
DATE_ACC	DATE_ACC	DATE
CD_EMP_ACC	CD_EMP_ACC	NUMBER(12)
VALIDEE	VALIDEE	NUMBER(1)
VALIDEE_AUTO	VALIDEE_AUTO	NUMBER(1)
DATE_VALID	DATE_VALID	DATE
CD_EMP_VALID	CD_EMP_VALID	NUMBER(12)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
NOTES	NOTES	CLOB
NOTES_EXT	NOTES_EXT	CLOB
INACTIF	INACTIF	NUMBER(1)

2.1.43 Table RVC_CRITERE

2.1.43.1 Liste des colonnes de la table RVC_CRITERE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_RVC_CRITERE	CD_RVC_CRITERE	NUMBER(8)
LIBELLE	LIBELLE	VARCHAR2(40)
TEXTE_COM	TEXTE_COM	CLOB
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
MANAGER	MANAGER	NUMBER(1)

2.1.44 Table RVC_H_DIFF

2.1.44.1 Liste des colonnes de la table RVC_H_DIFF

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_RVC_H_DIFF	CD_RVC_H_DIFF	NUMBER(8)
CD_RVC	CD_RVC	NUMBER(8)
CD_EMPLOYE	CD_EMPLOYE	NUMBER(12)
CD_CLIENT	CD_CLIENT	NUMBER(8)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
N_CONTACT	N_CONTACT	NUMBER(4)
CD_MODE_DIFF	CD_MODE_DIFF	NUMBER(8)
DATE_DIFF	DATE_DIFF	DATE
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.45 Table RVC_LISTE_DIFF

2.1.45.1 Liste des colonnes de la table RVC_LISTE_DIFF

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_RVC_LISTE_DIFF	CD_RVC_LISTE_DIFF	NUMBER(8)
CD_RVC	CD_RVC	NUMBER(8)
CD_EMPLOYE	CD_EMPLOYE	NUMBER(8)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MOD	DATE_MOD	DATE

2.1.46 Table RVC_LISTE_FIC

2.1.46.1 Liste des colonnes de la table RVC_LISTE_FIC

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_RVC	CD_RVC	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
NOM_FICHER	NOM_FICHER	VARCHAR2(255)
FICHER	FICHER	BLOB
INACTIF	INACTIF	NUMBER(1)

2.1.47 Table RVC_VALID

2.1.47.1 Liste des colonnes de la table RVC_VALID

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_RVC_VALID	CD_RVC_VALID	NUMBER(8)
CD_RVC	CD_RVC	NUMBER(8)
CD_RVC_CRITERE	CD_RVC_CRITERE	NUMBER(8)
STATUT	STATUT	CHAR(1)
N_ETAPE_WF	N_ETAPE_WF	NUMBER(4)
LIBELLE_WF	LIBELLE_WF	VARCHAR2(100)
NOTES	NOTES	CLOB
DATE_SIGN	DATE_SIGN	DATE
CD_EMP_SIGN	CD_EMP_SIGN	NUMBER(12)
VALIDEE	VALIDEE	NUMBER(1)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
DATE_VALID	DATE_VALID	DATE
CD_EMP_VALID	CD_EMP_VALID	NUMBER(12)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.48 Table SOCIETE

2.1.48.1 Liste des colonnes de la table SOCIETE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code société	CD_SOCIETE	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	SI
Abréviation	ABREV	VARCHAR2(10)
Effectif	EFFECTIF	NUMBER(7)
N° TVA CEE	TVA_CEE	VARCHAR2(25)
Chemin accès BD réseau	BD_NET	VARCHAR2(60)
Code société en comptabilité	CODE_SOC	CHAR(8)
Logo de la société	LOGO	LONG RAW
Forme juridique	FRM_JURIDI	VARCHAR2(40)
Registre du commerce	REG_COMMER	VARCHAR2(40)
Code APE	CODE_APE	VARCHAR2(40)
Mode de TVA	MODE_TVA	CHAR(1)

2.1.49 Table TYPE_ACPT

2.1.49.1 Liste des colonnes de la table TYPE_ACPT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_TYPE_ACPT	CD_TYPE_ACPT	NUMBER(4)
CD_TYPE_TVA	CD_TYPE_TVA	NUMBER(4)
CD_COND_REG	CD_COND_REG	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
POURC	POURC	NUMBER(5,2)
LIBELLE	LIBELLE	VARCHAR2(100)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.50 Table TYPE_RVC

2.1.50.1 Liste des colonnes de la table TYPE_RVC

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
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<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_TYPE_RVC	CD_TYPE_RVC	NUMBER(8)
CD_WF_EVENEMENT	CD_WF_EVENEMENT	NUMBER(8)
CD_WF_EVENEMENT_PPA	CD_WF_EVENEMENT_PPA	NUMBER(8)
CD_COMPETENCE	CD_COMPETENCE	NUMBER(8)
CD_CLIENT	CD_CLIENT	NUMBER(8)
LIBELLE	LIBELLE	VARCHAR2(100)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
MANAGER	MANAGER	NUMBER(1)

2.1.51 Table TYPE_RVC_LISTE_DIFF

2.1.51.1 Liste des colonnes de la table TYPE_RVC_LISTE_DIFF

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_TYPE_RVC_LISTE_DIFF	CD_TYPE_RVC_LISTE_DIFF	NUMBER(8)
CD_TYPE_RVC	CD_TYPE_RVC	NUMBER(8)
CD_EMPLOYE	CD_EMPLOYE	NUMBER(12)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.52 Table TYPE_TVA

2.1.52.1 Liste des colonnes de la table TYPE_TVA

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code type de TVA	CD_TYPE_TVA	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
Libellé	LIBELLE	VARCHAR2(40)
Taux	TAUX	NUMBER(6,2)
N° de compte TVA collecté	N_TVA_COLL	VARCHAR2(20)
N° de compte TVA déduite	N_TVA_DEDU	VARCHAR2(20)
N° de compte de vente	N_CPTVENTE	VARCHAR2(20)
Mode de TVA	MODE_TVA	CHAR(1)

2.2 Vues

2.2.1 Vues au niveau du modèle

2.2.2 Informations sur les vues du Package COMMANDES_CLIENT

2.2.2.1 Vue VUE_CCMD_AR

2.2.2.1.1 Requête SQL de la vue VUE_CCMD_AR

```
SELECT ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.CD_ARTI_FAMILLE "ARTICLE.CD_ARTI_FAMILLE",
ARTICLE.CD_ARTI_SS_FAMILLE "ARTICLE.CD_ARTI_SS_FAMILLE",
ARTICLE.CD_MONNAIE "ARTICLE.CD_MONNAIE",
ARTICLE.CD_CLIENT "ARTICLE.CD_CLIENT",
ARTICLE.CD_NOMENCLATURE "ARTICLE.CD_NOMENCLATURE",
ARTICLE.CD_GAMME "ARTICLE.CD_GAMME",
ARTICLE.CD_EMP_CRE "ARTICLE.CD_EMP_CRE",
ARTICLE.CD_EMP_MOD "ARTICLE.CD_EMP_MOD",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.DATE_CREAT "ARTICLE.DATE_CREAT",
ARTICLE.DATE_MODIF "ARTICLE.DATE_MODIF",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
ARTICLE.REPARATION "ARTICLE.REPARATION",
ARTICLE.PHOTO "ARTICLE.PHOTO",
ARTICLE.FICHER "ARTICLE.FICHER",
CLIENT.CD_CLIENT "CLIENT.CD_CLIENT",
CLIENT.CD_RUBRIQUE "CLIENT.CD_RUBRIQUE",
CLIENT.CD_QUALITE "CLIENT.CD_QUALITE",
CLIENT.CD_CLI_FAMILLE "CLIENT.CD_CLI_FAMILLE",
CLIENT.CD_CLI_SS_FAMILLE "CLIENT.CD_CLI_SS_FAMILLE",
CLIENT.CD_COMMERCIAL "CLIENT.CD_COMMERCIAL",
CLIENT.CD_MON_CA "CLIENT.CD_MON_CA",
CLIENT.CD_MON_CS "CLIENT.CD_MON_CS",
```

CLIENT.CD_MON_EC "CLIENT.CD_MON_EC",
CLIENT.CD_MON_EC_FACT_NON_REG "CLIEN.CD_MON_EC_FACT_NON_REG",
CLIENT.CD_MON_EC_NON_REG "CLIENT.CD_MON_EC_NON_REG",
CLIENT.CD_EMP_CRE "CLIENT.CD_EMP_CRE",
CLIENT.CD_EMP_MOD "CLIENT.CD_EMP_MOD",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.CPLT_NOM "CLIENT.CPLT_NOM",
CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2",
CLIENT.BP "CLIENT.BP",
CLIENT.CP "CLIENT.CP",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS",
CLIENT.N_TEL "CLIENT.N_TEL",
CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT",
CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS",
CLIENT.CREDIT_SOC "CLIENT.CREDIT_SOC",
CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIEN.ENCOURS_FACT_NON_REGLE",
CLIENT.ENCOURS_NON_REGLE "CLIENT.ENCOURS_NON_REGLE",
CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",
CLIENT.ID_EDI "CLIENT.ID_EDI",
CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL",
CLIENT.TEXTE_COM "CLIENT.TEXTE_COM",
CLIENT.INACTIF "CLIENT.INACTIF",
CLIENT.DATE_CREAT "CLIENT.DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT.DATE_MODIF",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",
CLIENT.ENCOURS_UTIL "CLIENT.ENCOURS_UTIL",
CLIENT.BLOQUANT_ASSURE "CLIENT.BLOQUANT_ASSURE",
CLIENT.BLOQUANT_SOCIETE "CLIENT.BLOQUANT_SOCIETE",
CLIENT.C_LAST_ITC "CLIENT.C_LAST_ITC",
CLIENT.C_LAST_AL "CLIENT.C_LAST_AL",
CLIENT.C_LAST_PA "CLIENT.C_LAST_PA",
CLIENT.LF_LAST_ITC "CLIENT.LF_LAST_ITC",
CLIENT.L_LAST_REF_MESS "CLIENT.L_LAST_REF_MESS",
CLIENT.L_LAST_REF_ITC "CLIENT.L_LAST_REF_ITC",
CLIENT.F_LAST_REF_MESS "CLIENT.F_LAST_REF_MESS",
CLIENT.PHOTO "CLIENT.PHOTO",
CLIENT.FICHER "CLIENT.FICHER",
CLI_AD_FACT.CD_CLIENT "CLI_AD_FACT.CD_CLIENT",
CLI_AD_FACT.N_ADR_FAC "CLI_AD_FACT.N_ADR_FAC",
CLI_AD_FACT.CD_COND_REG "CLI_AD_FACT.CD_COND_REG",
CLI_AD_FACT.CD_COND_PAIE "CLI_AD_FACT.CD_COND_PAIE",
CLI_AD_FACT.CD_TYPE_TVA "CLI_AD_FACT.CD_TYPE_TVA",
CLI_AD_FACT.CD_EMP_CRE "CLI_AD_FACT.CD_EMP_CRE",
CLI_AD_FACT.CD_EMP_MOD "CLI_AD_FACT.CD_EMP_MOD",
CLI_AD_FACT.N_CPTPLAN "CLI_AD_FACT.N_CPTPLAN",
CLI_AD_FACT.N_CPTTIERS "CLI_AD_FACT.N_CPTTIERS",
CLI_AD_FACT.JOURNAL "CLI_AD_FACT.JOURNAL",
CLI_AD_FACT.NOM "CLI_AD_FACT.NOM",
CLI_AD_FACT.CPLT_NOM "CLI_AD_FACT.CPLT_NOM",
CLI_AD_FACT.ADR1 "CLI_AD_FACT.ADR1",
CLI_AD_FACT.ADR2 "CLI_AD_FACT.ADR2",
CLI_AD_FACT.BP "CLI_AD_FACT.BP",
CLI_AD_FACT.CP "CLI_AD_FACT.CP",
CLI_AD_FACT.VILLE "CLI_AD_FACT.VILLE",
CLI_AD_FACT.PAYS "CLI_AD_FACT.PAYS",

CLI_AD_FACT.N_TEL "CLI_AD_FACT.N_TEL",
CLI_AD_FACT.N_FAX "CLI_AD_FACT.N_FAX",
CLI_AD_FACT.E_MAIL "CLI_AD_FACT.E_MAIL",
CLI_AD_FACT.SITE_WEB "CLI_AD_FACT.SITE_WEB",
CLI_AD_FACT.N_EDI "CLI_AD_FACT.N_EDI",
CLI_AD_FACT.N_FOURN "CLI_AD_FACT.N_FOURN",
CLI_AD_FACT.TVA_CEE "CLI_AD_FACT.TVA_CEE",
CLI_AD_FACT.DATE_CREAT "CLI_AD_FACT.DATE_CREAT",
CLI_AD_FACT.DATE_MODIF "CLI_AD_FACT.DATE_MODIF",
CLI_AD_LIV.CD_CLIENT "CLI_AD_LIV.CD_CLIENT",
CLI_AD_LIV.N_ADR_LIV "CLI_AD_LIV.N_ADR_LIV",
CLI_AD_LIV.CD_COND_TRANS "CLI_AD_LIV.CD_COND_TRANS",
CLI_AD_LIV.CD_EMP_CRE "CLI_AD_LIV.CD_EMP_CRE",
CLI_AD_LIV.CD_EMP_MOD "CLI_AD_LIV.CD_EMP_MOD",
CLI_AD_LIV.NOM "CLI_AD_LIV.NOM",
CLI_AD_LIV.CPLT_NOM "CLI_AD_LIV.CPLT_NOM",
CLI_AD_LIV.ADR1 "CLI_AD_LIV.ADR1",
CLI_AD_LIV.ADR2 "CLI_AD_LIV.ADR2",
CLI_AD_LIV.BP "CLI_AD_LIV.BP",
CLI_AD_LIV.CP "CLI_AD_LIV.CP",
CLI_AD_LIV.VILLE "CLI_AD_LIV.VILLE",
CLI_AD_LIV.PAYS "CLI_AD_LIV.PAYS",
CLI_AD_LIV.N_TEL "CLI_AD_LIV.N_TEL",
CLI_AD_LIV.N_FAX "CLI_AD_LIV.N_FAX",
CLI_AD_LIV.N_EDI "CLI_AD_LIV.N_EDI",
CLI_AD_LIV.DATE_CREAT "CLI_AD_LIV.DATE_CREAT",
CLI_AD_LIV.DATE_MODIF "CLI_AD_LIV.DATE_MODIF",
CLI_AD_LIV.E_MAIL "CLI_AD_LIV.E_MAIL",
CLI_AD_LIV.SITE_WEB "CLI_AD_LIV.SITE_WEB",
CLI_CONTACT.CD_CLIENT "CLI_CONTACT.CD_CLIENT",
CLI_CONTACT.N_CONTACT "CLI_CONTACT.N_CONTACT",
CLI_CONTACT.N_ADR_LIV "CLI_CONTACT.N_ADR_LIV",
CLI_CONTACT.N_ADR_FAC "CLI_CONTACT.N_ADR_FAC",
CLI_CONTACT.CD_TITRE "CLI_CONTACT.CD_TITRE",
CLI_CONTACT.CD_POSTE "CLI_CONTACT.CD_POSTE",
CLI_CONTACT.CD_EMP_CRE "CLI_CONTACT.CD_EMP_CRE",
CLI_CONTACT.CD_EMP_MOD "CLI_CONTACT.CD_EMP_MOD",
CLI_CONTACT.NOM "CLI_CONTACT.NOM",
CLI_CONTACT.PRENOM "CLI_CONTACT.PRENOM",
CLI_CONTACT.TEL_ABREV "CLI_CONTACT.TEL_ABREV",
CLI_CONTACT.TEL_POSTE "CLI_CONTACT.TEL_POSTE",
CLI_CONTACT.TEXTE_COM "CLI_CONTACT.TEXTE_COM",
CLI_CONTACT.CPLT_NOM "CLI_CONTACT.CPLT_NOM",
CLI_CONTACT.ADR1_PERS "CLI_CONTACT.ADR1_PERS",
CLI_CONTACT.ADR2_PERS "CLI_CONTACT.ADR2_PERS",
CLI_CONTACT.BP_PERS "CLI_CONTACT.BP_PERS",
CLI_CONTACT.CP_PERS "CLI_CONTACT.CP_PERS",
CLI_CONTACT.VILLE_PERS "CLI_CONTACT.VILLE_PERS",
CLI_CONTACT.PAYS_PERS "CLI_CONTACT.PAYS_PERS",
CLI_CONTACT.N_TEL "CLI_CONTACT.N_TEL",
CLI_CONTACT.TEL_PORT "CLI_CONTACT.TEL_PORT",
CLI_CONTACT.N_FAX "CLI_CONTACT.N_FAX",
CLI_CONTACT.E_MAIL "CLI_CONTACT.E_MAIL",
CLI_CONTACT.DATE_CREAT "CLI_CONTACT.DATE_CREAT",
CLI_CONTACT.DATE_MODIF "CLI_CONTACT.DATE_MODIF",
COND_REG.CD_COND_REG "COND_REG.CD_COND_REG",
COND_REG.CD_EMP_CRE "COND_REG.CD_EMP_CRE",
COND_REG.CD_EMP_MOD "COND_REG.CD_EMP_MOD",
COND_REG.DATE_CREAT "COND_REG.DATE_CREAT",
COND_REG.DATE_MODIF "COND_REG.DATE_MODIF",
COND_REG.INACTIF "COND_REG.INACTIF",
COND_REG.ECHEANCE "COND_REG.ECHEANCE",
COND_REG.LE "COND_REG.LE",

COND_REG.MODE REGLT "COND_REG.MODE REGLT",
COND_REG.ESCOMPTE "COND_REG.ESCOMPTE",
COND_REG.N_COMPTA "COND_REG.N_COMPTA",
COND_REG.RIB "COND_REG.RIB",
COND_REG.FIN_MOIS "COND_REG.FIN_MOIS",
C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD.DATE_MODIF",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD_LG.CD_C_CMD "C_CMD_LG.CD_C_CMD",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
C_CMD_LG.CD_ARTICLE "C_CMD_LG.CD_ARTICLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER",
C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",

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C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
MONNAIE.CD_MONNAIE "MONNAIE.CD_MONNAIE",
MONNAIE.CD_MON_IMP "MONNAIE.CD_MON_IMP",
MONNAIE.CD_EMP_CRE "MONNAIE.CD_EMP_CRE",
MONNAIE.CD_EMP_MOD "MONNAIE.CD_EMP_MOD",
MONNAIE.DATE_CREAT "MONNAIE.DATE_CREAT",
MONNAIE.DATE_MODIF "MONNAIE.DATE_MODIF",
MONNAIE.INACTIF "MONNAIE.INACTIF",
MONNAIE.LIBELLE "MONNAIE.LIBELLE",
MONNAIE.ABREV "MONNAIE.ABREV",
MONNAIE.COEFF_MULT "MONNAIE.COEFF_MULT",
MONNAIE.VAL_DEF "MONNAIE.VAL_DEF",
MONNAIE.N_COMPTA "MONNAIE.N_COMPTA",
MONNAIE.ABREV_EDI "MONNAIE.ABREV_EDI",
QUALITE.CD_QUALITE "QUALITE.CD_QUALITE",
QUALITE.CD_EMP_CRE "QUALITE.CD_EMP_CRE",
QUALITE.CD_EMP_MOD "QUALITE.CD_EMP_MOD",
QUALITE.DATE_CREAT "QUALITE.DATE_CREAT",
QUALITE.DATE_MODIF "QUALITE.DATE_MODIF",
QUALITE.INACTIF "QUALITE.INACTIF",
QUALITE.LIBELLE "QUALITE.LIBELLE",
QUALITE.TEXTE_COM "QUALITE.TEXTE_COM",
'U' "UNITE.ABREV",
H_MONNAIE.TAUX "TAUX_MONNAIE_CMD",
NVL((
    SELECT TAUX
    FROM H_MONNAIE
    WHERE H_MONNAIE.CD_MONNAIE =MONNAIE_1.CD_MONNAIE
    AND H_MONNAIE.DATE_TAUX = (
        SELECT MAX(DATE_TAUX)
        FROM H_MONNAIE H_M2
        WHERE H_M2.CD_MONNAIE = MONNAIE_1.CD_MONNAIE
        AND H_M2.DATE_TAUX <= TO_DATE(C_CMD.DATE_CMD)
        AND H_M2.TAUX > 0
    )
),1) AS TAUX_MONNAIE_IMP,
MONNAIE_1.CD_MONNAIE "MONNAIE_1.CD_MONNAIE",
MONNAIE_1.LIBELLE "MONNAIE_1.LIBELLE",
MONNAIE_1.ABREV "MONNAIE_1.ABREV",
MONNAIE_1.VAL_DEF "MONNAIE_1.VAL_DEF",
MONNAIE_1.N_COMPTA "MONNAIE_1.N_COMPTA",
MONNAIE_1.ABREV_EDI "MONNAIE_1.ABREV_EDI"
FROM ARTICLE, CLIENT, CLI_AD_FACT, CLI_AD_LIV, CLI_CONTACT, COND_REG, C_CMD, C_CMD_LG,
MONNAIE, QUALITE, H_MONNAIE, MONNAIE MONNAIE_1
WHERE C_CMD.CD_C_CMD = C_CMD_LG.CD_C_CMD AND
C_CMD.CD_CLIENT = CLIENT.CD_CLIENT AND
C_CMD.CD_MONNAIE = MONNAIE.CD_MONNAIE AND
C_CMD.CD_CLIENT = CLI_CONTACT.CD_CLIENT (+) AND
C_CMD.N_CONTACT = CLI_CONTACT.N_CONTACT (+) AND
C_CMD.CD_COND_REG = COND_REG.CD_COND_REG (+) AND
C_CMD.CD_QUALITE = QUALITE.CD_QUALITE (+) AND
C_CMD.CD_CLIENT = CLI_AD_LIV.CD_CLIENT AND
C_CMD.N_ADR_LIV = CLI_AD_LIV.N_ADR_LIV AND
C_CMD.CD_CLIENT = CLI_AD_FACT.CD_CLIENT AND
C_CMD.N_ADR_FAC = CLI_AD_FACT.N_ADR_FAC AND
ARTICLE.CD_TYPE_GESTION = 1 AND
C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE (+) AND
C_CMD.CD_H_MONNAIE = H_MONNAIE.CD_H_MONNAIE AND
MONNAIE.CD_MON_IMP = MONNAIE_1.CD_MONNAIE (+)
UNION ALL
SELECT
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",

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ARTICLE.CD_ARTI_FAMILLE "ARTICLE.CD_ARTI_FAMILLE",
ARTICLE.CD_ARTI_SS_FAMILLE "ARTICLE.CD_ARTI_SS_FAMILLE",
ARTICLE.CD_MONNAIE "ARTICLE.CD_MONNAIE",
ARTICLE.CD_CLIENT "ARTICLE.CD_CLIENT",
ARTICLE.CD_NOMENCLATURE "ARTICLE.CD_NOMENCLATURE",
ARTICLE.CD_GAMME "ARTICLE.CD_GAMME",
ARTICLE.CD_EMP_CRE "ARTICLE.CD_EMP_CRE",
ARTICLE.CD_EMP_MOD "ARTICLE.CD_EMP_MOD",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.DATE_CREAT "ARTICLE.DATE_CREAT",
ARTICLE.DATE_MODIF "ARTICLE.DATE_MODIF",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
ARTICLE.REPARATION "ARTICLE.REPARATION",
ARTICLE.PHOTO "ARTICLE.PHOTO",
ARTICLE.FICHER "ARTICLE.FICHER",
CLIENT.CD_CLIENT "CLIENT.CD_CLIENT",
CLIENT.CD_RUBRIQUE "CLIENT.CD_RUBRIQUE",
CLIENT.CD_QUALITE "CLIENT.CD_QUALITE",
CLIENT.CD_CLI_FAMILLE "CLIENT.CD_CLI_FAMILLE",
CLIENT.CD_CLI_SS_FAMILLE "CLIENT.CD_CLI_SS_FAMILLE",
CLIENT.CD_COMMERCIAL "CLIENT.CD_COMMERCIAL",
CLIENT.CD_MON_CA "CLIENT.CD_MON_CA",
CLIENT.CD_MON_CS "CLIENT.CD_MON_CS",
CLIENT.CD_MON_EC "CLIENT.CD_MON_EC",
CLIENT.CD_MON_EC_FACT_NON_REG "CLIENT.CD_MON_EC_FACT_NON_REG",
CLIENT.CD_MON_EC_NON_REG "CLIENT.CD_MON_EC_NON_REG",
CLIENT.CD_EMP_CRE "CLIENT.CD_EMP_CRE",
CLIENT.CD_EMP_MOD "CLIENT.CD_EMP_MOD",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.CPLT_NOM "CLIENT.CPLT_NOM",
CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2",
CLIENT.BP "CLIENT.BP",
CLIENT.CP "CLIENT.CP",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS",

CLIENT.N_TEL "CLIENT.N_TEL",
CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT",
CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS",
CLIENT.CREDIT_SOC "CLIENT.CREDIT_SOC",
CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIENT.ENCOURS_FACT_NON_REGLE",
CLIENT.ENCOURS_NON_REGLE "CLIENT.ENCOURS_NON_REGLE",
CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",
CLIENT.ID_EDI "CLIENT.ID_EDI",
CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL",
CLIENT.TEXTE_COM "CLIENT.TEXTE_COM",
CLIENT.INACTIF "CLIENT.INACTIF",
CLIENT.DATE_CREAT "CLIENT.DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT.DATE_MODIF",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",
CLIENT.ENCOURS_UTIL "CLIENT.ENCOURS_UTIL",
CLIENT.BLOQUANT_ASSURE "CLIENT.BLOQUANT_ASSURE",
CLIENT.BLOQUANT_SOCIETE "CLIENT.BLOQUANT_SOCIETE",
CLIENT.C_LAST_ITC "CLIENT.C_LAST_ITC",
CLIENT.C_LAST_AL "CLIENT.C_LAST_AL",
CLIENT.C_LAST_PA "CLIENT.C_LAST_PA",
CLIENT.LF_LAST_ITC "CLIENT.LF_LAST_ITC",
CLIENT.L_LAST_REF_MESS "CLIENT.L_LAST_REF_MESS",
CLIENT.L_LAST_REF_ITC "CLIENT.L_LAST_REF_ITC",
CLIENT.F_LAST_REF_MESS "CLIENT.F_LAST_REF_MESS",
CLIENT.PHOTO "CLIENT.PHOTO",
CLIENT.FICHER "CLIENT.FICHER",
CLI_AD_FACT.CD_CLIENT "CLI_AD_FACT.CD_CLIENT",
CLI_AD_FACT.N_ADR_FAC "CLI_AD_FACT.N_ADR_FAC",
CLI_AD_FACT.CD_COND_REG "CLI_AD_FACT.CD_COND_REG",
CLI_AD_FACT.CD_COND_PAIE "CLI_AD_FACT.CD_COND_PAIE",
CLI_AD_FACT.CD_TYPE_TVA "CLI_AD_FACT.CD_TYPE_TVA",
CLI_AD_FACT.CD_EMP_CRE "CLI_AD_FACT.CD_EMP_CRE",
CLI_AD_FACT.CD_EMP_MOD "CLI_AD_FACT.CD_EMP_MOD",
CLI_AD_FACT.N_CPTPLAN "CLI_AD_FACT.N_CPTPLAN",
CLI_AD_FACT.N_CPTTIERS "CLI_AD_FACT.N_CPTTIERS",
CLI_AD_FACT.JOURNAL "CLI_AD_FACT.JOURNAL",
CLI_AD_FACT.NOM "CLI_AD_FACT.NOM",
CLI_AD_FACT.CPLT_NOM "CLI_AD_FACT.CPLT_NOM",
CLI_AD_FACT.ADR1 "CLI_AD_FACT.ADR1",
CLI_AD_FACT.ADR2 "CLI_AD_FACT.ADR2",
CLI_AD_FACT.BP "CLI_AD_FACT.BP",
CLI_AD_FACT.CP "CLI_AD_FACT.CP",
CLI_AD_FACT.VILLE "CLI_AD_FACT.VILLE",
CLI_AD_FACT.PAYS "CLI_AD_FACT.PAYS",
CLI_AD_FACT.N_TEL "CLI_AD_FACT.N_TEL",
CLI_AD_FACT.N_FAX "CLI_AD_FACT.N_FAX",
CLI_AD_FACT.E_MAIL "CLI_AD_FACT.E_MAIL",
CLI_AD_FACT.SITE_WEB "CLI_AD_FACT.SITE_WEB",
CLI_AD_FACT.N_EDI "CLI_AD_FACT.N_EDI",
CLI_AD_FACT.N_FOURN "CLI_AD_FACT.N_FOURN",
CLI_AD_FACT.TVA_CEE "CLI_AD_FACT.TVA_CEE",
CLI_AD_FACT.DATE_CREAT "CLI_AD_FACT.DATE_CREAT",
CLI_AD_FACT.DATE_MODIF "CLI_AD_FACT.DATE_MODIF",
CLI_AD_LIV.CD_CLIENT "CLI_AD_LIV.CD_CLIENT",
CLI_AD_LIV.N_ADR_LIV "CLI_AD_LIV.N_ADR_LIV",
CLI_AD_LIV.CD_COND_TRANS "CLI_AD_LIV.CD_COND_TRANS",
CLI_AD_LIV.CD_EMP_CRE "CLI_AD_LIV.CD_EMP_CRE",
CLI_AD_LIV.CD_EMP_MOD "CLI_AD_LIV.CD_EMP_MOD",

CLI_AD_LIV.NOM "CLI_AD_LIV.NOM",
CLI_AD_LIV.CPLT_NOM "CLI_AD_LIV.CPLT_NOM",
CLI_AD_LIV.ADR1 "CLI_AD_LIV.ADR1",
CLI_AD_LIV.ADR2 "CLI_AD_LIV.ADR2",
CLI_AD_LIV.BP "CLI_AD_LIV.BP",
CLI_AD_LIV.CP "CLI_AD_LIV.CP",
CLI_AD_LIV.VILLE "CLI_AD_LIV.VILLE",
CLI_AD_LIV.PAYS "CLI_AD_LIV.PAYS",
CLI_AD_LIV.N_TEL "CLI_AD_LIV.N_TEL",
CLI_AD_LIV.N_FAX "CLI_AD_LIV.N_FAX",
CLI_AD_LIV.N EDI "CLI_AD_LIV.N EDI",
CLI_AD_LIV.DATE_CREAT "CLI_AD_LIV.DATE_CREAT",
CLI_AD_LIV.DATE_MODIF "CLI_AD_LIV.DATE_MODIF",
CLI_AD_LIV.E_MAIL "CLI_AD_LIV.E_MAIL",
CLI_AD_LIV.SITE_WEB "CLI_AD_LIV.SITE_WEB",
CLI_CONTACT.CD_CLIENT "CLI_CONTACT.CD_CLIENT",
CLI_CONTACT.N_CONTACT "CLI_CONTACT.N_CONTACT",
CLI_CONTACT.N_ADR_LIV "CLI_CONTACT.N_ADR_LIV",
CLI_CONTACT.N_ADR_FAC "CLI_CONTACT.N_ADR_FAC",
CLI_CONTACT.CD_TITRE "CLI_CONTACT.CD_TITRE",
CLI_CONTACT.CD_POSTE "CLI_CONTACT.CD_POSTE",
CLI_CONTACT.CD_EMP_CRE "CLI_CONTACT.CD_EMP_CRE",
CLI_CONTACT.CD_EMP_MOD "CLI_CONTACT.CD_EMP_MOD",
CLI_CONTACT.NOM "CLI_CONTACT.NOM",
CLI_CONTACT.PRENOM "CLI_CONTACT.PRENOM",
CLI_CONTACT.TEL_ABREV "CLI_CONTACT.TEL_ABREV",
CLI_CONTACT.TEL_POSTE "CLI_CONTACT.TEL_POSTE",
CLI_CONTACT.TEXTE_COM "CLI_CONTACT.TEXTE_COM",
CLI_CONTACT.CPLT_NOM "CLI_CONTACT.CPLT_NOM",
CLI_CONTACT.ADR1_PERS "CLI_CONTACT.ADR1_PERS",
CLI_CONTACT.ADR2_PERS "CLI_CONTACT.ADR2_PERS",
CLI_CONTACT.BP_PERS "CLI_CONTACT.BP_PERS",
CLI_CONTACT.CP_PERS "CLI_CONTACT.CP_PERS",
CLI_CONTACT.VILLE_PERS "CLI_CONTACT.VILLE_PERS",
CLI_CONTACT.PAYS_PERS "CLI_CONTACT.PAYS_PERS",
CLI_CONTACT.N_TEL "CLI_CONTACT.N_TEL",
CLI_CONTACT.TEL_PORT "CLI_CONTACT.TEL_PORT",
CLI_CONTACT.N_FAX "CLI_CONTACT.N_FAX",
CLI_CONTACT.E_MAIL "CLI_CONTACT.E_MAIL",
CLI_CONTACT.DATE_CREAT "CLI_CONTACT.DATE_CREAT",
CLI_CONTACT.DATE_MODIF "CLI_CONTACT.DATE_MODIF",
COND_REG.CD_COND_REG "COND_REG.CD_COND_REG",
COND_REG.CD_EMP_CRE "COND_REG.CD_EMP_CRE",
COND_REG.CD_EMP_MOD "COND_REG.CD_EMP_MOD",
COND_REG.DATE_CREAT "COND_REG.DATE_CREAT",
COND_REG.DATE_MODIF "COND_REG.DATE_MODIF",
COND_REG.INACTIF "COND_REG.INACTIF",
COND_REG.ECHEANCE "COND_REG.ECHEANCE",
COND_REG.LE "COND_REG.LE",
COND_REG.MODE_REGLT "COND_REG.MODE_REGLT",
COND_REG.ESCOMPTE "COND_REG.ESCOMPTE",
COND_REG.N_COMPTA "COND_REG.N_COMPTA",
COND_REG.RIB "COND_REG.RIB",
COND_REG.FIN_MOIS "COND_REG.FIN_MOIS",
C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",

C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD.DATE_MODIF",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD_LG.CD_C_CMD "C_CMD_LG.CD_C_CMD",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
C_CMD_LG.CD_ARTICLE "C_CMD_LG.CD_ARTICLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER",
C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
MONNAIE.CD_MONNAIE "MONNAIE.CD_MONNAIE",
MONNAIE.CD_MON_IMP "MONNAIE.CD_MON_IMP",
MONNAIE.CD_EMP_CRE "MONNAIE.CD_EMP_CRE",
MONNAIE.CD_EMP_MOD "MONNAIE.CD_EMP_MOD",
MONNAIE.DATE_CREAT "MONNAIE.DATE_CREAT",
MONNAIE.DATE_MODIF "MONNAIE.DATE_MODIF",
MONNAIE.INACTIF "MONNAIE.INACTIF",
MONNAIE.LIBELLE "MONNAIE.LIBELLE",
MONNAIE.ABREV "MONNAIE.ABREV",
MONNAIE.COEFF_MULT "MONNAIE.COEFF_MULT",
MONNAIE.VAL_DEF "MONNAIE.VAL_DEF",
MONNAIE.N_COMPTA "MONNAIE.N_COMPTA",

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MONNAIE.ABREV_EDI "MONNAIE.ABREV_EDI",
QUALITE.CD_QUALITE "QUALITE.CD_QUALITE",
QUALITE.CD_EMP_CRE "QUALITE.CD_EMP_CRE",
QUALITE.CD_EMP_MOD "QUALITE.CD_EMP_MOD",
QUALITE.DATE_CREAT "QUALITE.DATE_CREAT",
QUALITE.DATE_MODIF "QUALITE.DATE_MODIF",
QUALITE.INACTIF "QUALITE.INACTIF",
QUALITE.LIBELLE "QUALITE.LIBELLE",
QUALITE.TEXTE_COM "QUALITE.TEXTE_COM",
UNITE.ABREV,
H_MONNAIE.TAUX "TAUX_MONNAIE_CMD",
NVL((
    SELECT TAUX
    FROM H_MONNAIE
    WHERE H_MONNAIE.CD_MONNAIE =MONNAIE_1.CD_MONNAIE
    AND H_MONNAIE.DATE_TAUX = (
        SELECT MAX(DATE_TAUX)
        FROM H_MONNAIE H_M2
        WHERE H_M2.CD_MONNAIE = MONNAIE_1.CD_MONNAIE
        AND H_M2.DATE_TAUX <= TO_DATE(C_CMD.DATE_CMD)
        AND H_M2.TAUX > 0
    )
),1) AS TAUX_MONNAIE_IMP,
MONNAIE_1.CD_MONNAIE "MONNAIE_1.CD_MONNAIE",
MONNAIE_1.LIBELLE "MONNAIE_1.LIBELLE",
MONNAIE_1.ABREV "MONNAIE_1.ABREV",
MONNAIE_1.VAL_DEF "MONNAIE_1.VAL_DEF",
MONNAIE_1.N_COMPTA "MONNAIE_1.N_COMPTA",
MONNAIE_1.ABREV_EDI "MONNAIE_1.ABREV_EDI"
FROM ARTICLE, CLIENT, CLI_AD_FACT, CLI_AD_LIV, CLI_CONTACT, COND_REG, C_CMD, C_CMD_LG,
MONNAIE, QUALITE, C_CMD_LG_FORMAT, UNITE, H_MONNAIE, MONNAIE MONNAIE_1
WHERE C_CMD.CD_C_CMD = C_CMD_LG.CD_C_CMD AND
    C_CMD.CD_CLIENT = CLIENT.CD_CLIENT AND
    C_CMD.CD_MONNAIE = MONNAIE.CD_MONNAIE AND
    C_CMD.CD_CLIENT = CLI_CONTACT.CD_CLIENT (+) AND
    C_CMD.N_CONTACT = CLI_CONTACT.N_CONTACT (+) AND
    C_CMD.CD_COND_REG = COND_REG.CD_COND_REG (+) AND
    C_CMD.CD_QUALITE = QUALITE.CD_QUALITE (+) AND
    C_CMD.CD_CLIENT = CLI_AD_LIV.CD_CLIENT AND
    C_CMD.N_ADR_LIV = CLI_AD_LIV.N_ADR_LIV AND
    C_CMD.CD_CLIENT = CLI_AD_FACT.CD_CLIENT AND
    C_CMD.N_ADR_FAC = CLI_AD_FACT.N_ADR_FAC AND
    C_CMD_LG.CD_C_CMD = C_CMD_LG_FORMAT.CD_C_CMD AND
    C_CMD_LG.N_LIGNE = C_CMD_LG_FORMAT.N_LIGNE AND
    C_CMD_LG_FORMAT.CD_UNITE = UNITE.CD_UNITE AND
    CD_TYP_UNI IN (1,3,4) AND
    ARTICLE.CD_TYPE_GESTION = 2 AND
    C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE (+) AND
    C_CMD.CD_H_MONNAIE = H_MONNAIE.CD_H_MONNAIE AND
    MONNAIE.CD_MON_IMP = MONNAIE_1.CD_MONNAIE (+)
UNION ALL
SELECT
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.CD_ARTI_FAMILLE "ARTICLE.CD_ARTI_FAMILLE",
ARTICLE.CD_ARTI_SS_FAMILLE "ARTICLE.CD_ARTI_SS_FAMILLE",
ARTICLE.CD_MONNAIE "ARTICLE.CD_MONNAIE",
ARTICLE.CD_CLIENT "ARTICLE.CD_CLIENT",
ARTICLE.CD_NOMENCLATURE "ARTICLE.CD_NOMENCLATURE",
ARTICLE.CD_GAMME "ARTICLE.CD_GAMME",
ARTICLE.CD_EMP_CRE "ARTICLE.CD_EMP_CRE",
ARTICLE.CD_EMP_MOD "ARTICLE.CD_EMP_MOD",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",

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ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.DATE_CREAT "ARTICLE.DATE_CREAT",
ARTICLE.DATE_MODIF "ARTICLE.DATE_MODIF",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
ARTICLE.REPARATION "ARTICLE.REPARATION",
ARTICLE.PHOTO "ARTICLE.PHOTO",
ARTICLE.FICHER "ARTICLE.FICHER",
CLIENT.CD_CLIENT "CLIENT.CD_CLIENT",
CLIENT.CD_RUBRIQUE "CLIENT.CD_RUBRIQUE",
CLIENT.CD_QUALITE "CLIENT.CD_QUALITE",
CLIENT.CD_CLI_FAMILLE "CLIENT.CD_CLI_FAMILLE",
CLIENT.CD_CLI_SS_FAMILLE "CLIENT.CD_CLI_SS_FAMILLE",
CLIENT.CD_COMMERCIAL "CLIENT.CD_COMMERCIAL",
CLIENT.CD_MON_CA "CLIENT.CD_MON_CA",
CLIENT.CD_MON_CS "CLIENT.CD_MON_CS",
CLIENT.CD_MON_EC "CLIENT.CD_MON_EC",
CLIENT.CD_MON_EC_FACT_NON_REG "CLIENT.CD_MON_EC_FACT_NON_REG",
CLIENT.CD_MON_EC_NON_REG "CLIENT.CD_MON_EC_NON_REG",
CLIENT.CD_EMP_CRE "CLIENT.CD_EMP_CRE",
CLIENT.CD_EMP_MOD "CLIENT.CD_EMP_MOD",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.CPLT_NOM "CLIENT.CPLT_NOM",
CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2",
CLIENT.BP "CLIENT.BP",
CLIENT.CP "CLIENT.CP",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS",
CLIENT.N_TEL "CLIENT.N_TEL",
CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT",
CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS",
CLIENT.CREDIT_SOC "CLIENT.CREDIT_SOC",
CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIENT.ENCOURS_FACT_NON_REGLE",
CLIENT.ENCOURS_NON_REGLE "CLIENT.ENCOURS_NON_REGLE",
CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",

CLIENT.ID_EDI "CLIENT.ID_EDI",
CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL",
CLIENT.TEXTE_COM "CLIENT.TEXTE_COM",
CLIENT.INACTIF "CLIENT.INACTIF",
CLIENT.DATE_CREAT "CLIENT.DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT.DATE_MODIF",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",
CLIENT.ENCOURS_UTIL "CLIENT.ENCOURS_UTIL",
CLIENT.BLOQUANT_ASSURE "CLIENT.BLOQUANT_ASSURE",
CLIENT.BLOQUANT_SOCIETE "CLIENT.BLOQUANT_SOCIETE",
CLIENT.C_LAST_ITC "CLIENT.C_LAST_ITC",
CLIENT.C_LAST_AL "CLIENT.C_LAST_AL",
CLIENT.C_LAST_PA "CLIENT.C_LAST_PA",
CLIENT.LF_LAST_ITC "CLIENT.LF_LAST_ITC",
CLIENT.L_LAST_REF_MESS "CLIENT.L_LAST_REF_MESS",
CLIENT.L_LAST_REF_ITC "CLIENT.L_LAST_REF_ITC",
CLIENT.F_LAST_REF_MESS "CLIENT.F_LAST_REF_MESS",
CLIENT.PHOTO "CLIENT.PHOTO",
CLIENT.FICHER "CLIENT.FICHER",
CLI_AD_FACT.CD_CLIENT "CLI_AD_FACT.CD_CLIENT",
CLI_AD_FACT.N_ADR_FAC "CLI_AD_FACT.N_ADR_FAC",
CLI_AD_FACT.CD_COND_REG "CLI_AD_FACT.CD_COND_REG",
CLI_AD_FACT.CD_COND_PAIE "CLI_AD_FACT.CD_COND_PAIE",
CLI_AD_FACT.CD_TYPE_TVA "CLI_AD_FACT.CD_TYPE_TVA",
CLI_AD_FACT.CD_EMP_CRE "CLI_AD_FACT.CD_EMP_CRE",
CLI_AD_FACT.CD_EMP_MOD "CLI_AD_FACT.CD_EMP_MOD",
CLI_AD_FACT.N_CPTPLAN "CLI_AD_FACT.N_CPTPLAN",
CLI_AD_FACT.N_CPTTIERS "CLI_AD_FACT.N_CPTTIERS",
CLI_AD_FACT.JOURNAL "CLI_AD_FACT.JOURNAL",
CLI_AD_FACT.NOM "CLI_AD_FACT.NOM",
CLI_AD_FACT.CPLT_NOM "CLI_AD_FACT.CPLT_NOM",
CLI_AD_FACT.ADR1 "CLI_AD_FACT.ADR1",
CLI_AD_FACT.ADR2 "CLI_AD_FACT.ADR2",
CLI_AD_FACT.BP "CLI_AD_FACT.BP",
CLI_AD_FACT.CP "CLI_AD_FACT.CP",
CLI_AD_FACT.VILLE "CLI_AD_FACT.VILLE",
CLI_AD_FACT.PAYS "CLI_AD_FACT.PAYS",
CLI_AD_FACT.N_TEL "CLI_AD_FACT.N_TEL",
CLI_AD_FACT.N_FAX "CLI_AD_FACT.N_FAX",
CLI_AD_FACT.E_MAIL "CLI_AD_FACT.E_MAIL",
CLI_AD_FACT.SITE_WEB "CLI_AD_FACT.SITE_WEB",
CLI_AD_FACT.N_EDI "CLI_AD_FACT.N_EDI",
CLI_AD_FACT.N_FOURN "CLI_AD_FACT.N_FOURN",
CLI_AD_FACT.TVA_CEE "CLI_AD_FACT.TVA_CEE",
CLI_AD_FACT.DATE_CREAT "CLI_AD_FACT.DATE_CREAT",
CLI_AD_FACT.DATE_MODIF "CLI_AD_FACT.DATE_MODIF",
CLI_AD_LIV.CD_CLIENT "CLI_AD_LIV.CD_CLIENT",
CLI_AD_LIV.N_ADR_LIV "CLI_AD_LIV.N_ADR_LIV",
CLI_AD_LIV.CD_COND_TRANS "CLI_AD_LIV.CD_COND_TRANS",
CLI_AD_LIV.CD_EMP_CRE "CLI_AD_LIV.CD_EMP_CRE",
CLI_AD_LIV.CD_EMP_MOD "CLI_AD_LIV.CD_EMP_MOD",
CLI_AD_LIV.NOM "CLI_AD_LIV.NOM",
CLI_AD_LIV.CPLT_NOM "CLI_AD_LIV.CPLT_NOM",
CLI_AD_LIV.ADR1 "CLI_AD_LIV.ADR1",
CLI_AD_LIV.ADR2 "CLI_AD_LIV.ADR2",
CLI_AD_LIV.BP "CLI_AD_LIV.BP",
CLI_AD_LIV.CP "CLI_AD_LIV.CP",
CLI_AD_LIV.VILLE "CLI_AD_LIV.VILLE",
CLI_AD_LIV.PAYS "CLI_AD_LIV.PAYS",
CLI_AD_LIV.N_TEL "CLI_AD_LIV.N_TEL",
CLI_AD_LIV.N_FAX "CLI_AD_LIV.N_FAX",

CLI_AD_LIV.N_EDJ "CLI_AD_LIV.N_EDJ",
CLI_AD_LIV.DATE_CREAT "CLI_AD_LIV.DATE_CREAT",
CLI_AD_LIV.DATE_MODIF "CLI_AD_LIV.DATE_MODIF",
CLI_AD_LIV.E_MAIL "CLI_AD_LIV.E_MAIL",
CLI_AD_LIV.SITE_WEB "CLI_AD_LIV.SITE_WEB",
CLI_CONTACT.CD_CLIENT "CLI_CONTACT.CD_CLIENT",
CLI_CONTACT.N_CONTACT "CLI_CONTACT.N_CONTACT",
CLI_CONTACT.N_ADR_LIV "CLI_CONTACT.N_ADR_LIV",
CLI_CONTACT.N_ADR_FAC "CLI_CONTACT.N_ADR_FAC",
CLI_CONTACT.CD_TITRE "CLI_CONTACT.CD_TITRE",
CLI_CONTACT.CD_POSTE "CLI_CONTACT.CD_POSTE",
CLI_CONTACT.CD_EMP_CRE "CLI_CONTACT.CD_EMP_CRE",
CLI_CONTACT.CD_EMP_MOD "CLI_CONTACT.CD_EMP_MOD",
CLI_CONTACT.NOM "CLI_CONTACT.NOM",
CLI_CONTACT.PRENOM "CLI_CONTACT.PRENOM",
CLI_CONTACT.TEL_ABREV "CLI_CONTACT.TEL_ABREV",
CLI_CONTACT.TEL_POSTE "CLI_CONTACT.TEL_POSTE",
CLI_CONTACT.TEXTE_COM "CLI_CONTACT.TEXTE_COM",
CLI_CONTACT.CPLT_NOM "CLI_CONTACT.CPLT_NOM",
CLI_CONTACT.ADR1_PERS "CLI_CONTACT.ADR1_PERS",
CLI_CONTACT.ADR2_PERS "CLI_CONTACT.ADR2_PERS",
CLI_CONTACT.BP_PERS "CLI_CONTACT.BP_PERS",
CLI_CONTACT.CP_PERS "CLI_CONTACT.CP_PERS",
CLI_CONTACT.VILLE_PERS "CLI_CONTACT.VILLE_PERS",
CLI_CONTACT.PAYS_PERS "CLI_CONTACT.PAYS_PERS",
CLI_CONTACT.N_TEL "CLI_CONTACT.N_TEL",
CLI_CONTACT.TEL_PORT "CLI_CONTACT.TEL_PORT",
CLI_CONTACT.N_FAX "CLI_CONTACT.N_FAX",
CLI_CONTACT.E_MAIL "CLI_CONTACT.E_MAIL",
CLI_CONTACT.DATE_CREAT "CLI_CONTACT.DATE_CREAT",
CLI_CONTACT.DATE_MODIF "CLI_CONTACT.DATE_MODIF",
COND_REG.CD_COND_REG "COND_REG.CD_COND_REG",
COND_REG.CD_EMP_CRE "COND_REG.CD_EMP_CRE",
COND_REG.CD_EMP_MOD "COND_REG.CD_EMP_MOD",
COND_REG.DATE_CREAT "COND_REG.DATE_CREAT",
COND_REG.DATE_MODIF "COND_REG.DATE_MODIF",
COND_REG.INACTIF "COND_REG.INACTIF",
COND_REG.ECHEANCE "COND_REG.ECHEANCE",
COND_REG.LE "COND_REG.LE",
COND_REG.MODE_REGLT "COND_REG.MODE_REGLT",
COND_REG.ESCOMPTE "COND_REG.ESCOMPTE",
COND_REG.N_COMPTA "COND_REG.N_COMPTA",
COND_REG.RIB "COND_REG.RIB",
COND_REG.FIN_MOIS "COND_REG.FIN_MOIS",
C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",

C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD.DATE_MODIF",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD_LG.CD_C_CMD "C_CMD_LG.CD_C_CMD",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
C_CMD_LG.CD_ARTICLE "C_CMD_LG.CD_ARTICLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.FORMAT.QTE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.FORMAT.PU_CALC "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.FORMAT.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.FORMAT.QTE_RES_STK "C_CMD_LG.QTE_RESER",
C_CMD_LG.FORMAT.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.FORMAT.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.FORMAT.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.FORMAT.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
MONNAIE.CD_MONNAIE "MONNAIE.CD_MONNAIE",
MONNAIE.CD_MON_IMP "MONNAIE.CD_MON_IMP",
MONNAIE.CD_EMP_CRE "MONNAIE.CD_EMP_CRE",
MONNAIE.CD_EMP_MOD "MONNAIE.CD_EMP_MOD",
MONNAIE.DATE_CREAT "MONNAIE.DATE_CREAT",
MONNAIE.DATE_MODIF "MONNAIE.DATE_MODIF",
MONNAIE.INACTIF "MONNAIE.INACTIF",
MONNAIE.LIBELLE "MONNAIE.LIBELLE",
MONNAIE.ABREV "MONNAIE.ABREV",
MONNAIE.COEFF_MULT "MONNAIE.COEFF_MULT",
MONNAIE.VAL_DEF "MONNAIE.VAL_DEF",
MONNAIE.N_COMPTA "MONNAIE.N_COMPTA",
MONNAIE.ABREV_EDI "MONNAIE.ABREV_EDI",
QUALITE.CD_QUALITE "QUALITE.CD_QUALITE",
QUALITE.CD_EMP_CRE "QUALITE.CD_EMP_CRE",
QUALITE.CD_EMP_MOD "QUALITE.CD_EMP_MOD",
QUALITE.DATE_CREAT "QUALITE.DATE_CREAT",
QUALITE.DATE_MODIF "QUALITE.DATE_MODIF",
QUALITE.INACTIF "QUALITE.INACTIF",
QUALITE.LIBELLE "QUALITE.LIBELLE",
QUALITE.TEXTE_COM "QUALITE.TEXTE_COM",
UNITE.ABREV,

```

H_MONNAIE.TAUX "TAUX_MONNAIE_CMD",
NVL((
    SELECT TAUX
    FROM H_MONNAIE
    WHERE H_MONNAIE.CD_MONNAIE = MONNAIE_1.CD_MONNAIE
    AND H_MONNAIE.DATE_TAUX = (
        SELECT MAX(Date_Taux)
        FROM H_MONNAIE H_M2
        WHERE H_M2.CD_MONNAIE = MONNAIE_1.CD_MONNAIE
        AND H_M2.Date_Taux <= TO_DATE(C_CMD.Date_Cmd)
        AND H_M2.Taux > 0
    )
),1) AS TAUX_MONNAIE_IMP,
MONNAIE_1.CD_MONNAIE "MONNAIE_1.CD_MONNAIE",
MONNAIE_1.LIBELLE "MONNAIE_1.LIBELLE",
MONNAIE_1.ABREV "MONNAIE_1.ABREV",
MONNAIE_1.VAL_DEF "MONNAIE_1.VAL_DEF",
MONNAIE_1.N_COMPTA "MONNAIE_1.N_COMPTA",
MONNAIE_1.ABREV_EDI "MONNAIE_1.ABREV_EDI"
FROM ARTICLE, CLIENT, CLI_AD_FACT, CLI_AD_LIV, CLI_CONTACT, COND_REG, C_CMD, C_CMD_LG,
MONNAIE, QUALITE, C_CMD_LG_FORMAT, UNITE, H_MONNAIE, MONNAIE MONNAIE_1
WHERE C_CMD.CD_C_CMD = C_CMD_LG.CD_C_CMD AND
    C_CMD.CD_CLIENT = CLIENT.CD_CLIENT AND
    C_CMD.CD_MONNAIE = MONNAIE.CD_MONNAIE AND
    C_CMD.CD_CLIENT = CLI_CONTACT.CD_CLIENT (+) AND
    C_CMD.N_CONTACT = CLI_CONTACT.N_CONTACT (+) AND
    C_CMD.CD_COND_REG = COND_REG.CD_COND_REG (+) AND
    C_CMD.CD_QUALITE = QUALITE.CD_QUALITE (+) AND
    C_CMD.CD_CLIENT = CLI_AD_LIV.CD_CLIENT AND
    C_CMD.N_ADR_LIV = CLI_AD_LIV.N_ADR_LIV AND
    C_CMD.CD_CLIENT = CLI_AD_FACT.CD_CLIENT AND
    C_CMD.N_ADR_FAC = CLI_AD_FACT.N_ADR_FAC AND
    C_CMD_LG.CD_C_CMD = C_CMD_LG_FORMAT.CD_C_CMD AND
    C_CMD_LG.N_LIGNE = C_CMD_LG_FORMAT.N_LIGNE AND
    C_CMD_LG_FORMAT.CD_UNITE = UNITE.CD_UNITE AND
    CD_TYP_UNI IN (2,5) AND
    ARTICLE.CD_TYPE_GESTION = 2 AND
    C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE (+) AND
    C_CMD.CD_H_MONNAIE = H_MONNAIE.CD_H_MONNAIE AND
    MONNAIE.CD_MON_IMP = MONNAIE_1.CD_MONNAIE (+)

```

2.2.2.2 Vue VUE_CCMD_EVO

2.2.2.2.1 Requête SQL de la vue VUE_CCMD_EVO

```

SELECT C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.Date_Cmd "C_CMD.Date_Cmd",
C_CMD.TVA "C_CMD.TVA",

```

```

C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD.DATE_MODIF",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD_LG.CD_C_CMD "C_CMD_LG.CD_C_CMD",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
C_CMD_LG.CD_ARTICLE "C_CMD_LG.CD_ARTICLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER",
C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
TO_CHAR(C_CMD.DATE_CMD, 'DD') "JOUR_LIV",
TO_CHAR(C_CMD.DATE_CMD, 'MM') "MOIS_LIV",
TO_CHAR(C_CMD.DATE_CMD, 'YYYY') "ANNEE_LIV",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
H_MONNAIE.CD_H_MONNAIE "H_MONNAIE.CD_H_MONNAIE",
H_MONNAIE.TAUX "H_MONNAIE.TAUX",
C_CMD_LG_TYPE.BILAN "C_CMD_LG_TYPE.BILAN",
BIL_MOIS.OBJECTIF_CA "BIL_MOIS.OBJECTIF_CA"
FROM C_CMD C_CMD, C_CMD_LG C_CMD_LG, H_MONNAIE H_MONNAIE, C_CMD_LG_TYPE C_CMD_LG_TYPE,
BIL_MOIS BIL_MOIS
WHERE C_CMD.CD_C_CMD = C_CMD_LG.CD_C_CMD
AND C_CMD.CD_H_MONNAIE = H_MONNAIE.CD_H_MONNAIE
AND C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE = C_CMD_LG.CD_C_CMD_LG_TYPE
AND TO_NUMBER(BIL_MOIS.ANNEE) = TO_NUMBER(TO_CHAR(C_CMD.DATE_CMD, 'YYYY'))
AND TO_NUMBER(BIL_MOIS.MOIS) = TO_NUMBER(TO_CHAR(C_CMD.DATE_CMD, 'MM'))
AND C_CMD.DATE_CMD IS NOT NULL
AND C_CMD_LG_TYPE.BILAN = 1

```

2.2.2.3 Vue VUE_CCMD_FIC

2.2.2.3.1 Requête SQL de la vue VUE_CCMD_FIC

```
SELECT
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.CD_ARTI_FAMILLE "ARTICLE.CD_ARTI_FAMILLE",
ARTICLE.CD_ARTI_SS_FAMILLE "ARTICLE.CD_ARTI_SS_FAMILLE",
ARTICLE.CD_MONNAIE "ARTICLE.CD_MONNAIE",
ARTICLE.CD_CLIENT "ARTICLE.CD_CLIENT",
ARTICLE.CD_NOMENCLATURE "ARTICLE.CD_NOMENCLATURE",
ARTICLE.CD_GAMME "ARTICLE.CD_GAMME",
ARTICLE.CD_EMP_CRE "ARTICLE.CD_EMP_CRE",
ARTICLE.CD_EMP_MOD "ARTICLE.CD_EMP_MOD",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.DATE_CREAT "ARTICLE.DATE_CREAT",
ARTICLE.DATE_MODIF "ARTICLE.DATE_MODIF",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
ARTICLE.REPARATION "ARTICLE.REPARATION",
ARTICLE.PHOTO "ARTICLE.PHOTO",
ARTICLE.FICHER "ARTICLE.FICHER",
CLIENT.CD_CLIENT "CLIENT.CD_CLIENT",
CLIENT.CD_RUBRIQUE "CLIENT.CD_RUBRIQUE",
CLIENT.CD_QUALITE "CLIENT.CD_QUALITE",
CLIENT.CD_CLI_FAMILLE "CLIENT.CD_CLI_FAMILLE",
CLIENT.CD_CLI_SS_FAMILLE "CLIENT.CD_CLI_SS_FAMILLE",
CLIENT.CD_COMMERCIAL "CLIENT.CD_COMMERCIAL",
CLIENT.CD_MON_CA "CLIENT.CD_MON_CA",
CLIENT.CD_MON_CS "CLIENT.CD_MON_CS",
CLIENT.CD_MON_EC "CLIENT.CD_MON_EC",
CLIENT.CD_MON_EC_FACT_NON_REG "CLIENT.CD_MON_EC_FACT_NON_REG",
CLIENT.CD_MON_EC_NON_REG "CLIENT.CD_MON_EC_NON_REG",
CLIENT.CD_EMP_CRE "CLIENT.CD_EMP_CRE",
CLIENT.CD_EMP_MOD "CLIENT.CD_EMP_MOD",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.CPLT_NOM "CLIENT.CPLT_NOM",
CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2",
CLIENT.BP "CLIENT.BP",
CLIENT.CP "CLIENT.CP",
```

CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS",
CLIENT.N_TEL "CLIENT.N_TEL",
CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT",
CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS",
CLIENT.CREDIT_SOC "CLIENT.CREDIT_SOC",
CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIENT.ENCOURS_FACT_NON_REGLE",
CLIENT.ENCOURS_NON_REGLE "CLIENT.ENCOURS_NON_REGLE",
CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",
CLIENT.ID_EDI "CLIENT.ID_EDI",
CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL",
CLIENT.TEXTE_COM "CLIENT.TEXTE_COM",
CLIENT.INACTIF "CLIENT.INACTIF",
CLIENT.DATE_CREAT "CLIENT.DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT.DATE_MODIF",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",
CLIENT.ENCOURS_UTIL "CLIENT.ENCOURS_UTIL",
CLIENT.BLOQUANT_ASSURE "CLIENT.BLOQUANT_ASSURE",
CLIENT.BLOQUANT_SOCIETE "CLIENT.BLOQUANT_SOCIETE",
CLIENT.C_LAST_ITC "CLIENT.C_LAST_ITC",
CLIENT.C_LAST_AL "CLIENT.C_LAST_AL",
CLIENT.C_LAST_PA "CLIENT.C_LAST_PA",
CLIENT.LF_LAST_ITC "CLIENT.LF_LAST_ITC",
CLIENT.L_LAST_REF_MESS "CLIENT.L_LAST_REF_MESS",
CLIENT.L_LAST_REF_ITC "CLIENT.L_LAST_REF_ITC",
CLIENT.F_LAST_REF_MESS "CLIENT.F_LAST_REF_MESS",
CLIENT.PHOTO "CLIENT.PHOTO",
CLIENT.FICHER "CLIENT.FICHER",
CLI_AD_FACT.CD_CLIENT "CLI_AD_FACT.CD_CLIENT",
CLI_AD_FACT.N_ADR_FAC "CLI_AD_FACT.N_ADR_FAC",
CLI_AD_FACT.CD_COND_REG "CLI_AD_FACT.CD_COND_REG",
CLI_AD_FACT.CD_COND_PAIE "CLI_AD_FACT.CD_COND_PAIE",
CLI_AD_FACT.CD_TYPE_TVA "CLI_AD_FACT.CD_TYPE_TVA",
CLI_AD_FACT.CD_EMP_CRE "CLI_AD_FACT.CD_EMP_CRE",
CLI_AD_FACT.CD_EMP_MOD "CLI_AD_FACT.CD_EMP_MOD",
CLI_AD_FACT.N_CPTPLAN "CLI_AD_FACT.N_CPTPLAN",
CLI_AD_FACT.N_CPTTIERS "CLI_AD_FACT.N_CPTTIERS",
CLI_AD_FACT.JOURNAL "CLI_AD_FACT.JOURNAL",
CLI_AD_FACT.NOM "CLI_AD_FACT.NOM",
CLI_AD_FACT.CPLT_NOM "CLI_AD_FACT.CPLT_NOM",
CLI_AD_FACT.ADR1 "CLI_AD_FACT.ADR1",
CLI_AD_FACT.ADR2 "CLI_AD_FACT.ADR2",
CLI_AD_FACT.BP "CLI_AD_FACT.BP",
CLI_AD_FACT.CP "CLI_AD_FACT.CP",
CLI_AD_FACT.VILLE "CLI_AD_FACT.VILLE",
CLI_AD_FACT.PAYS "CLI_AD_FACT.PAYS",
CLI_AD_FACT.N_TEL "CLI_AD_FACT.N_TEL",
CLI_AD_FACT.N_FAX "CLI_AD_FACT.N_FAX",
CLI_AD_FACT.E_MAIL "CLI_AD_FACT.E_MAIL",
CLI_AD_FACT.SITE_WEB "CLI_AD_FACT.SITE_WEB",
CLI_AD_FACT.N_EDI "CLI_AD_FACT.N_EDI",
CLI_AD_FACT.N_FOURN "CLI_AD_FACT.N_FOURN",
CLI_AD_FACT.TVA_CEE "CLI_AD_FACT.TVA_CEE",
CLI_AD_FACT.DATE_CREAT "CLI_AD_FACT.DATE_CREAT",
CLI_AD_FACT.DATE_MODIF "CLI_AD_FACT.DATE_MODIF",
CLI_AD_LIV.CD_CLIENT "CLI_AD_LIV.CD_CLIENT",
CLI_AD_LIV.N_ADR_LIV "CLI_AD_LIV.N_ADR_LIV",
CLI_AD_LIV.CD_COND_TRANS "CLI_AD_LIV.CD_COND_TRANS",

CLI_AD_LIV.CD_EMP_CRE "CLI_AD_LIV.CD_EMP_CRE",
CLI_AD_LIV.CD_EMP_MOD "CLI_AD_LIV.CD_EMP_MOD",
CLI_AD_LIV.NOM "CLI_AD_LIV.NOM",
CLI_AD_LIV.CPLT_NOM "CLI_AD_LIV.CPLT_NOM",
CLI_AD_LIV.ADR1 "CLI_AD_LIV.ADR1",
CLI_AD_LIV.ADR2 "CLI_AD_LIV.ADR2",
CLI_AD_LIV.BP "CLI_AD_LIV.BP",
CLI_AD_LIV.CP "CLI_AD_LIV.CP",
CLI_AD_LIV.VILLE "CLI_AD_LIV.VILLE",
CLI_AD_LIV.PAYS "CLI_AD_LIV.PAYS",
CLI_AD_LIV.N_TEL "CLI_AD_LIV.N_TEL",
CLI_AD_LIV.N_FAX "CLI_AD_LIV.N_FAX",
CLI_AD_LIV.N_EDI "CLI_AD_LIV.N_EDI",
CLI_AD_LIV.DATE_CREAT "CLI_AD_LIV.DATE_CREAT",
CLI_AD_LIV.DATE_MODIF "CLI_AD_LIV.DATE_MODIF",
CLI_AD_LIV.E_MAIL "CLI_AD_LIV.E_MAIL",
CLI_AD_LIV.SITE_WEB "CLI_AD_LIV.SITE_WEB",
CLI_CONTACT.CD_CLIENT "CLI_CONTACT.CD_CLIENT",
CLI_CONTACT.N_CONTACT "CLI_CONTACT.N_CONTACT",
CLI_CONTACT.N_ADR_LIV "CLI_CONTACT.N_ADR_LIV",
CLI_CONTACT.N_ADR_FAC "CLI_CONTACT.N_ADR_FAC",
CLI_CONTACT.CD_TITRE "CLI_CONTACT.CD_TITRE",
CLI_CONTACT.CD_POSTE "CLI_CONTACT.CD_POSTE",
CLI_CONTACT.CD_EMP_CRE "CLI_CONTACT.CD_EMP_CRE",
CLI_CONTACT.CD_EMP_MOD "CLI_CONTACT.CD_EMP_MOD",
CLI_CONTACT.NOM "CLI_CONTACT.NOM",
CLI_CONTACT.PRENOM "CLI_CONTACT.PRENOM",
CLI_CONTACT.TEL_ABREV "CLI_CONTACT.TEL_ABREV",
CLI_CONTACT.TEL_POSTE "CLI_CONTACT.TEL_POSTE",
CLI_CONTACT.TEXTE_COM "CLI_CONTACT.TEXTE_COM",
CLI_CONTACT.CPLT_NOM "CLI_CONTACT.CPLT_NOM",
CLI_CONTACT.ADR1_PERS "CLI_CONTACT.ADR1_PERS",
CLI_CONTACT.ADR2_PERS "CLI_CONTACT.ADR2_PERS",
CLI_CONTACT.BP_PERS "CLI_CONTACT.BP_PERS",
CLI_CONTACT.CP_PERS "CLI_CONTACT.CP_PERS",
CLI_CONTACT.VILLE_PERS "CLI_CONTACT.VILLE_PERS",
CLI_CONTACT.PAYS_PERS "CLI_CONTACT.PAYS_PERS",
CLI_CONTACT.N_TEL "CLI_CONTACT.N_TEL",
CLI_CONTACT.TEL_PORT "CLI_CONTACT.TEL_PORT",
CLI_CONTACT.N_FAX "CLI_CONTACT.N_FAX",
CLI_CONTACT.E_MAIL "CLI_CONTACT.E_MAIL",
CLI_CONTACT.DATE_CREAT "CLI_CONTACT.DATE_CREAT",
CLI_CONTACT.DATE_MODIF "CLI_CONTACT.DATE_MODIF",
COND_REG.CD_COND_REG "COND_REG.CD_COND_REG",
COND_REG.CD_EMP_CRE "COND_REG.CD_EMP_CRE",
COND_REG.CD_EMP_MOD "COND_REG.CD_EMP_MOD",
COND_REG.DATE_CREAT "COND_REG.DATE_CREAT",
COND_REG.DATE_MODIF "COND_REG.DATE_MODIF",
COND_REG.INACTIF "COND_REG.INACTIF",
COND_REG.ECHEANCE "COND_REG.ECHEANCE",
COND_REG.LE "COND_REG.LE",
COND_REG.MODE_REGLT "COND_REG.MODE_REGLT",
COND_REG.ESCOMPTE "COND_REG.ESCOMPTE",
COND_REG.N_COMPTA "COND_REG.N_COMPTA",
COND_REG.RIB "COND_REG.RIB",
COND_REG.FIN_MOIS "COND_REG.FIN_MOIS",
C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",

C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD.DATE_MODIF",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD.ACCU_RECEPT "C_CMD.ACCU_RECEPT",
C_CMD_LG.CD_C_CMD "C_CMD_LG.CD_C_CMD",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
C_CMD_LG.CD_ARTICLE "C_CMD_LG.CD_ARTICLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.QTE_CMDEE, C_CMD_LG_FORMAT.QTE)
"C_CMD_LG.QTE_CMDEE",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.PRIX_UNIT, C_CMD_LG_FORMAT.PU_CALC)
"C_CMD_LG.PRIX_UNIT",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.QTE_LANCEE, C_CMD_LG_FORMAT.QTE_LANCEE)
"C_CMD_LG.QTE_LANCEE",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.QTE_RESER, C_CMD_LG_FORMAT.QTE_RES_STK)
"C_CMD_LG.QTE_RESER",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.QTE_LIVREE, C_CMD_LG_FORMAT.QTE_LIVREE)
"C_CMD_LG.QTE_LIVREE",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.QTE_LIVATT, C_CMD_LG_FORMAT.QTE_LIVATT)
"C_CMD_LG.QTE_LIVATT",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.QTE_SSFACT, C_CMD_LG_FORMAT.QTE_SSFACT)
"C_CMD_LG.QTE_SSFACT",
DECODE(ARTICLE.CD_TYPE_GESTION, 1, C_CMD_LG.QTE_FACT, C_CMD_LG_FORMAT.QTE_FACT)
"C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE "C_CMD_LG_TY.CD_C_CMD_LG_TYPE",

C_CMD_LG_TYPE.CD_EMP_CRE "C_CMD_LG_TYPE.CD_EMP_CRE",
C_CMD_LG_TYPE.CD_EMP_MOD "C_CMD_LG_TYPE.CD_EMP_MOD",
C_CMD_LG_TYPE.LIBELLE "C_CMD_LG_TYPE.LIBELLE",
C_CMD_LG_TYPE.TYPE.EDI "C_CMD_LG_TYPE.TYPE.EDI",
C_CMD_LG_TYPE.LIVRABLE "C_CMD_LG_TYPE.LIVRABLE",
C_CMD_LG_TYPE.RESERVER "C_CMD_LG_TYPE.RESERVER",
C_CMD_LG_TYPE.INACTIF "C_CMD_LG_TYPE.INACTIF",
C_CMD_LG_TYPE.DATE_CREAT "C_CMD_LG_TYPE.DATE_CREAT",
C_CMD_LG_TYPE.DATE_MODIF "C_CMD_LG_TYPE.DATE_MODIF",
C_CMD_MEMO.CD_C_CMD "C_CMD_MEMO.CD_C_CMD",
C_CMD_MEMO.CD_EMP_CRE "C_CMD_MEMO.CD_EMP_CRE",
C_CMD_MEMO.CD_EMP_MOD "C_CMD_MEMO.CD_EMP_MOD",
C_CMD_MEMO.NOTES "C_CMD_MEMO.NOTES",
C_CMD_MEMO.DATE_CREAT "C_CMD_MEMO.DATE_CREAT",
C_CMD_MEMO.DATE_MODIF "C_CMD_MEMO.DATE_MODIF",
QUALITE.CD_QUALITE "QUALITE.CD_QUALITE",
QUALITE.CD_EMP_CRE "QUALITE.CD_EMP_CRE",
QUALITE.CD_EMP_MOD "QUALITE.CD_EMP_MOD",
QUALITE.DATE_CREAT "QUALITE.DATE_CREAT",
QUALITE.DATE_MODIF "QUALITE.DATE_MODIF",
QUALITE.INACTIF "QUALITE.INACTIF",
QUALITE.LIBELLE "QUALITE.LIBELLE",
QUALITE.TEXTE_COM "QUALITE.TEXTE_COM",
SOCIETE.CD_SOCIETE "SOCIETE.CD_SOCIETE",
SOCIETE.CD_CAL_C "SOCIETE.CD_CAL_C",
SOCIETE.CD_CAL_A "SOCIETE.CD_CAL_A",
SOCIETE.CD_EMP_CRE "SOCIETE.CD_EMP_CRE",
SOCIETE.CD_EMP_MOD "SOCIETE.CD_EMP_MOD",
SOCIETE.NOM "SOCIETE.NOM",
SOCIETE.CPLT_NOM "SOCIETE.CPLT_NOM",
SOCIETE.ADR1 "SOCIETE.ADR1",
SOCIETE.ADR2 "SOCIETE.ADR2",
SOCIETE.BP "SOCIETE.BP",
SOCIETE.CP "SOCIETE.CP",
SOCIETE.VILLE "SOCIETE.VILLE",
SOCIETE.PAYS "SOCIETE.PAYS",
SOCIETE.N_TEL "SOCIETE.N_TEL",
SOCIETE.N_FAX "SOCIETE.N_FAX",
SOCIETE.N_EDI "SOCIETE.N_EDI",
SOCIETE.E_MAIL "SOCIETE.E_MAIL",
SOCIETE.SITE_WEB "SOCIETE.SITE_WEB",
SOCIETE.DATE_CREAT "SOCIETE.DATE_CREAT",
SOCIETE.DATE_MODIF "SOCIETE.DATE_MODIF",
SOCIETE.INACTIF "SOCIETE.INACTIF",
SOCIETE.ABREV "SOCIETE.ABREV",
SOCIETE.EFFECTIF "SOCIETE.EFFECTIF",
SOCIETE.TVA_CEE "SOCIETE.TVA_CEE",
SOCIETE.BD_NET "SOCIETE.BD_NET",
SOCIETE.CODE_SOC "SOCIETE.CODE_SOC",
SOCIETE.LOGO "SOCIETE.LOGO",
SOCIETE.FRM_JURIDI "SOCIETE.FRM_JURIDI",
SOCIETE.REG_COMMER "SOCIETE.REG_COMMER",
SOCIETE.CODE_APE "SOCIETE.CODE_APE",
SOCIETE.MODE_TVA "SOCIETE.MODE_TVA",
SOCIETE.JAA_NAV "SOCIETE.JAA_NAV",
SOCIETE.JAA_REP "SOCIETE.JAA_REP",
SOCIETE.SIRET "SOCIETE.SIRET",
SOCIETE.SIREN "SOCIETE.SIREN",
SOCIETE.CAPITAL "SOCIETE.CAPITAL",
UNITE.ABREV "UNITE.ABREV",
MONNAIE.CD_MONNAIE "MONNAIE.CD_MONNAIE",
MONNAIE.CD_MON_IMP "MONNAIE.CD_MON_IMP",
MONNAIE.LIBELLE "MONNAIE.LIBELLE",

```

MONNAIE.ABREV "MONNAIE.ABREV",
MONNAIE.VAL_DEF "MONNAIE.VAL_DEF",
MONNAIE.N_COMPTA "MONNAIE.N_COMPTA",
MONNAIE.ABREV_EDI "MONNAIE.ABREV_EDI",
H_MONNAIE.TAUX "TAUX_MONNAIE_CMD",
NVL((
    SELECT TAUX
    FROM H_MONNAIE
    WHERE H_MONNAIE.CD_MONNAIE =MONNAIE_1.CD_MONNAIE
    AND H_MONNAIE.DATE_TAUX = (
        SELECT MAX DATE_TAUX
        FROM H_MONNAIE H_M2
        WHERE H_M2.CD_MONNAIE = MONNAIE_1.CD_MONNAIE
        AND H_M2.DATE_TAUX <= TO_DATE(C_CMD.DATE_CMD)
        AND H_M2.TAUX > 0
    )
),1) AS TAUX_MONNAIE_IMP,
MONNAIE_1.CD_MONNAIE "MONNAIE_1.CD_MONNAIE",
MONNAIE_1.LIBELLE "MONNAIE_1.LIBELLE",
MONNAIE_1.ABREV "MONNAIE_1.ABREV",
MONNAIE_1.VAL_DEF "MONNAIE_1.VAL_DEF",
MONNAIE_1.N_COMPTA "MONNAIE_1.N_COMPTA",
MONNAIE_1.ABREV_EDI "MONNAIE_1.ABREV_EDI"
FROM ARTICLE , CLIENT, CLI_AD_FACT, CLI_AD_LIV, CLI_CONTACT, COND_REG, C_CMD, C_CMD_LG,
C_CMD_LG_TYPE, C_CMD_MEMO, QUALITE, C_CMD_LG_FORMAT, UNITE, SOCIETE, MONNAIE, H_MONNAIE,
MONNAIE MONNAIE_1
WHERE COND_REG.CD_COND_REG = C_CMD.CD_COND_REG (+) AND
C_CMD.CD_C_CMD = C_CMD_LG.CD_C_CMD (+) AND
C_CMD.CD_CLIENT = CLI_AD_FACT.CD_CLIENT (+) AND
C_CMD.N_ADR_FAC = CLI_AD_FACT.N_ADR_FAC (+) AND
C_CMD.CD_CLIENT = CLI_CONTACT.CD_CLIENT (+) AND
C_CMD.N_CONTACT = CLI_CONTACT.N_CONTACT (+) AND
C_CMD.CD_CLIENT = CLIENT.CD_CLIENT AND
C_CMD.CD_SOCIETE = SOCIETE.CD_SOCIETE AND
C_CMD.CD_CLIENT = CLI_AD_LIV.CD_CLIENT (+) AND
C_CMD.N_ADR_LIV = CLI_AD_LIV.N_ADR_LIV (+) AND
C_CMD.CD_QUALITE = QUALITE.CD_QUALITE (+) AND
C_CMD.CD_C_CMD = C_CMD_MEMO.CD_C_CMD AND
C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE (+) AND
C_CMD_LG.CD_C_CMD = C_CMD_LG_FORMAT.CD_C_CMD AND
C_CMD_LG.N_LIGNE = C_CMD_LG_FORMAT.N_LIGNE AND
C_CMD_LG_FORMAT.CD_UNITE = UNITE.CD_UNITE AND
C_CMD_LG.CD_C_CMD_LG_TYPE = C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE AND
C_CMD.CD_MONNAIE = MONNAIE.CD_MONNAIE AND
C_CMD.CD_H_MONNAIE = H_MONNAIE.CD_H_MONNAIE AND
MONNAIE.CD_MON_IMP = MONNAIE_1.CD_MONNAIE (+)

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2.2.2.4 Vue VUE_CCMD_FIC2

2.2.2.4.1 Requête SQL de la vue VUE_CCMD_FIC2

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SELECT
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.CD_ARTI_FAMILLE "ARTICLE.CD_ARTI_FAMILLE",
ARTICLE.CD_ARTI_SS_FAMILLE "ARTICLE.CD_ARTI_SS_FAMILLE",
ARTICLE.CD_MONNAIE "ARTICLE.CD_MONNAIE",
ARTICLE.CD_CLIENT "ARTICLE.CD_CLIENT",
ARTICLE.CD_NOMENCLATURE "ARTICLE.CD_NOMENCLATURE",
ARTICLE.CD_GAMME "ARTICLE.CD_GAMME",
ARTICLE.CD_EMP_CRE "ARTICLE.CD_EMP_CRE",
ARTICLE.CD_EMP_MOD "ARTICLE.CD_EMP_MOD",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",

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ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.DATE_CREAT "ARTICLE.DATE_CREAT",
ARTICLE.DATE_MODIF "ARTICLE.DATE_MODIF",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
ARTICLE.REPARATION "ARTICLE.REPARATION",
ARTICLE.PHOTO "ARTICLE.PHOTO",
ARTICLE.FICHER "ARTICLE.FICHER",
CLIENT.CD_CLIENT "CLIENT.CD_CLIENT",
CLIENT.CD_RUBRIQUE "CLIENT.CD_RUBRIQUE",
CLIENT.CD_QUALITE "CLIENT.CD_QUALITE",
CLIENT.CD_CLI_FAMILLE "CLIENT.CD_CLI_FAMILLE",
CLIENT.CD_CLI_SS_FAMILLE "CLIENT.CD_CLI_SS_FAMILLE",
CLIENT.CD_COMMERCIAL "CLIENT.CD_COMMERCIAL",
CLIENT.CD_MON_CA "CLIENT.CD_MON_CA",
CLIENT.CD_MON_CS "CLIENT.CD_MON_CS",
CLIENT.CD_MON_EC "CLIENT.CD_MON_EC",
CLIENT.CD_MON_EC_FACT_NON_REG "CLIENT.CD_MON_EC_FACT_NON_REG",
CLIENT.CD_MON_EC_NON_REG "CLIENT.CD_MON_EC_NON_REG",
CLIENT.CD_EMP_CRE "CLIENT.CD_EMP_CRE",
CLIENT.CD_EMP_MOD "CLIENT.CD_EMP_MOD",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.CPLT_NOM "CLIENT.CPLT_NOM",
CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2",
CLIENT.BP "CLIENT.BP",
CLIENT.CP "CLIENT.CP",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS",
CLIENT.N_TEL "CLIENT.N_TEL",
CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT",
CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS",
CLIENT.CREDIT_SOC "CLIENT.CREDIT_SOC",
CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIENT.ENCOURS_FACT_NON_REGLE",
CLIENT.ENCOURS_NON_REGLE "CLIENT.ENCOURS_NON_REGLE",
CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",

CLIENT.ID_EDI "CLIENT.ID_EDI",
CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL",
CLIENT.TEXTE_COM "CLIENT.TEXTE_COM",
CLIENT.INACTIF "CLIENT.INACTIF",
CLIENT.DATE_CREAT "CLIENT.DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT.DATE_MODIF",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",
CLIENT.ENCOURS_UTIL "CLIENT.ENCOURS_UTIL",
CLIENT.BLOQUANT_ASSURE "CLIENT.BLOQUANT_ASSURE",
CLIENT.BLOQUANT_SOCIETE "CLIENT.BLOQUANT_SOCIETE",
CLIENT.C_LAST_ITC "CLIENT.C_LAST_ITC",
CLIENT.C_LAST_AL "CLIENT.C_LAST_AL",
CLIENT.C_LAST_PA "CLIENT.C_LAST_PA",
CLIENT.LF_LAST_ITC "CLIENT.LF_LAST_ITC",
CLIENT.L_LAST_REF_MESS "CLIENT.L_LAST_REF_MESS",
CLIENT.L_LAST_REF_ITC "CLIENT.L_LAST_REF_ITC",
CLIENT.F_LAST_REF_MESS "CLIENT.F_LAST_REF_MESS",
CLIENT.PHOTO "CLIENT.PHOTO",
CLIENT.FICHER "CLIENT.FICHER",
CLI_AD_FACT.CD_CLIENT "CLI_AD_FACT.CD_CLIENT",
CLI_AD_FACT.N_ADR_FAC "CLI_AD_FACT.N_ADR_FAC",
CLI_AD_FACT.CD_COND_REG "CLI_AD_FACT.CD_COND_REG",
CLI_AD_FACT.CD_COND_PAIE "CLI_AD_FACT.CD_COND_PAIE",
CLI_AD_FACT.CD_TYPE_TVA "CLI_AD_FACT.CD_TYPE_TVA",
CLI_AD_FACT.CD_EMP_CRE "CLI_AD_FACT.CD_EMP_CRE",
CLI_AD_FACT.CD_EMP_MOD "CLI_AD_FACT.CD_EMP_MOD",
CLI_AD_FACT.N_CPTPLAN "CLI_AD_FACT.N_CPTPLAN",
CLI_AD_FACT.N_CPTTIERS "CLI_AD_FACT.N_CPTTIERS",
CLI_AD_FACT.JOURNAL "CLI_AD_FACT.JOURNAL",
CLI_AD_FACT.NOM "CLI_AD_FACT.NOM",
CLI_AD_FACT.CPLT_NOM "CLI_AD_FACT.CPLT_NOM",
CLI_AD_FACT.ADR1 "CLI_AD_FACT.ADR1",
CLI_AD_FACT.ADR2 "CLI_AD_FACT.ADR2",
CLI_AD_FACT.BP "CLI_AD_FACT.BP",
CLI_AD_FACT.CP "CLI_AD_FACT.CP",
CLI_AD_FACT.VILLE "CLI_AD_FACT.VILLE",
CLI_AD_FACT.PAYS "CLI_AD_FACT.PAYS",
CLI_AD_FACT.N_TEL "CLI_AD_FACT.N_TEL",
CLI_AD_FACT.N_FAX "CLI_AD_FACT.N_FAX",
CLI_AD_FACT.E_MAIL "CLI_AD_FACT.E_MAIL",
CLI_AD_FACT.SITE_WEB "CLI_AD_FACT.SITE_WEB",
CLI_AD_FACT.N_EDI "CLI_AD_FACT.N_EDI",
CLI_AD_FACT.N_FOURN "CLI_AD_FACT.N_FOURN",
CLI_AD_FACT.TVA_CEE "CLI_AD_FACT.TVA_CEE",
CLI_AD_FACT.DATE_CREAT "CLI_AD_FACT.DATE_CREAT",
CLI_AD_FACT.DATE_MODIF "CLI_AD_FACT.DATE_MODIF",
CLI_AD_LIV.CD_CLIENT "CLI_AD_LIV.CD_CLIENT",
CLI_AD_LIV.N_ADR_LIV "CLI_AD_LIV.N_ADR_LIV",
CLI_AD_LIV.CD_COND_TRANS "CLI_AD_LIV.CD_COND_TRANS",
CLI_AD_LIV.CD_EMP_CRE "CLI_AD_LIV.CD_EMP_CRE",
CLI_AD_LIV.CD_EMP_MOD "CLI_AD_LIV.CD_EMP_MOD",
CLI_AD_LIV.NOM "CLI_AD_LIV.NOM",
CLI_AD_LIV.CPLT_NOM "CLI_AD_LIV.CPLT_NOM",
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CLI_AD_LIV.ADR2 "CLI_AD_LIV.ADR2",
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C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
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C_CMD_MEMO.DATE_MODIF "C_CMD_MEMO.DATE_MODIF",
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QUALITE.INACTIF "QUALITE.INACTIF",

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QUALITE.LIBELLE "QUALITE.LIBELLE",
QUALITE.TEXTE_COM "QUALITE.TEXTE_COM",
'U' as "UNITE.ABREV"
FROM ARTICLE ARTICLE, CLIENT CLIENT, CLI_AD_FACT CLI_AD_FACT, CLI_AD_LIV CLI_AD_LIV,
CLI_CONTACT CLI_CONTACT, COND_REG COND_REG, C_CMD C_CMD, C_CMD_LG C_CMD_LG,
C_CMD_LG_TYPE C_CMD_LG_TYPE, C_CMD_MEMO C_CMD_MEMO, QUALITE QUALITE
WHERE COND_REG.CD_COND_REG = C_CMD.CD_COND_REG (+) AND
  C_CMD.CD_C_CMD = C_CMD_LG.CD_C_CMD (+) AND
  C_CMD.CD_CLIENT = CLI_AD_FACT.CD_CLIENT (+) AND
  C_CMD.N_ADR_FAC = CLI_AD_FACT.N_ADR_FAC (+) AND
  C_CMD.CD_CLIENT = CLI_CONTACT.CD_CLIENT (+) AND
  C_CMD.N_CONTACT = CLI_CONTACT.N_CONTACT (+) AND
  C_CMD.CD_CLIENT = CLIENT.CD_CLIENT AND
  C_CMD.CD_CLIENT = CLI_AD_LIV.CD_CLIENT (+) AND
  C_CMD.N_ADR_LIV = CLI_AD_LIV.N_ADR_LIV (+) AND
  C_CMD.CD_QUALITE = QUALITE.CD_QUALITE (+) AND
  C_CMD.CD_C_CMD = C_CMD_MEMO.CD_C_CMD AND
  C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE (+) AND
  ARTICLE.CD_TYPE_GESTION = 1 AND
  C_CMD_LG.CD_C_CMD_LG_TYPE = C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE
UNION ALL
SELECT
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.CD_ARTI_FAMILLE "ARTICLE.CD_ARTI_FAMILLE",
ARTICLE.CD_ARTI_SS_FAMILLE "ARTICLE.CD_ARTI_SS_FAMILLE",
ARTICLE.CD_MONNAIE "ARTICLE.CD_MONNAIE",
ARTICLE.CD_CLIENT "ARTICLE.CD_CLIENT",
ARTICLE.CD_NOMENCLATURE "ARTICLE.CD_NOMENCLATURE",
ARTICLE.CD_GAMME "ARTICLE.CD_GAMME",
ARTICLE.CD_EMP_CRE "ARTICLE.CD_EMP_CRE",
ARTICLE.CD_EMP_MOD "ARTICLE.CD_EMP_MOD",
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ARTICLE.REF_CLI "ARTICLE.REF_CLI",
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COND_REG.DATE_CREAT "COND_REG.DATE_CREAT",
COND_REG.DATE_MODIF "COND_REG.DATE_MODIF",
COND_REG.INACTIF "COND_REG.INACTIF",
COND_REG.ECHEANCE "COND_REG.ECHEANCE",
COND_REG.LE "COND_REG.LE",
COND_REG.MODE_REGLT "COND_REG.MODE_REGLT",
COND_REG.ESCOMPTE "COND_REG.ESCOMPTE",
COND_REG.N_COMPTA "COND_REG.N_COMPTA",
COND_REG.RIB "COND_REG.RIB",
COND_REG.FIN_MOIS "COND_REG.FIN_MOIS",
C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD.DATE_MODIF",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD_LG.CD_C_CMD "C_CMD_LG.CD_C_CMD",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
C_CMD_LG.CD_ARTICLE "C_CMD_LG.CD_ARTICLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.FORMAT.QTE,
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.FORMAT.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.FORMAT.QTE_RES_STK "C_CMD_LG.QTE_RESER",

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C_CMD_LG_FORMAT.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG_FORMAT.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG_FORMAT.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG_FORMAT.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE "C_CMD_LG_TY.CD_C_CMD_LG_TYPE",
C_CMD_LG_TYPE.CD_EMP_CRE "C_CMD_LG_TYPE.CD_EMP_CRE",
C_CMD_LG_TYPE.CD_EMP_MOD "C_CMD_LG_TYPE.CD_EMP_MOD",
C_CMD_LG_TYPE.LIBELLE "C_CMD_LG_TYPE.LIBELLE",
C_CMD_LG_TYPE.TYPE_EDI "C_CMD_LG_TYPE.TYPE_EDI",
C_CMD_LG_TYPE.LIVRABLE "C_CMD_LG_TYPE.LIVRABLE",
C_CMD_LG_TYPE.RESERVER "C_CMD_LG_TYPE.RESERVER",
C_CMD_LG_TYPE.INACTIF "C_CMD_LG_TYPE.INACTIF",
C_CMD_LG_TYPE.DATE_CREAT "C_CMD_LG_TYPE.DATE_CREAT",
C_CMD_LG_TYPE.DATE_MODIF "C_CMD_LG_TYPE.DATE_MODIF",
C_CMD_MEMO.CD_C_CMD "C_CMD_MEMO.CD_C_CMD",
C_CMD_MEMO.CD_EMP_CRE "C_CMD_MEMO.CD_EMP_CRE",
C_CMD_MEMO.CD_EMP_MOD "C_CMD_MEMO.CD_EMP_MOD",
C_CMD_MEMO.NOTES "C_CMD_MEMO.NOTES",
C_CMD_MEMO.DATE_CREAT "C_CMD_MEMO.DATE_CREAT",
C_CMD_MEMO.DATE_MODIF "C_CMD_MEMO.DATE_MODIF",
QUALITE.CD_QUALITE "QUALITE.CD_QUALITE",
QUALITE.CD_EMP_CRE "QUALITE.CD_EMP_CRE",
QUALITE.CD_EMP_MOD "QUALITE.CD_EMP_MOD",
QUALITE.DATE_CREAT "QUALITE.DATE_CREAT",
QUALITE.DATE_MODIF "QUALITE.DATE_MODIF",
QUALITE.INACTIF "QUALITE.INACTIF",
QUALITE.LIBELLE "QUALITE.LIBELLE",
QUALITE.TEXTE_COM "QUALITE.TEXTE_COM",
UNITE.ABREV
FROM ARTICLE , CLIENT, CLI_AD_FACT, CLI_AD_LIV, CLI_CONTACT, COND_REG, C_CMD, C_CMD_LG,
C_CMD_LG_TYPE, C_CMD_MEMO, QUALITE, C_CMD_LG_FORMAT, UNITE
WHERE COND_REG.CD_COND_REG = C_CMD.CD_COND_REG (+) AND
C_CMD.CD_C_CMD = C_CMD_LG.CD_C_CMD (+) AND
C_CMD.CD_CLIENT = CLI_AD_FACT.CD_CLIENT (+) AND
C_CMD.N_ADR_FAC = CLI_AD_FACT.N_ADR_FAC (+) AND
C_CMD.CD_CLIENT = CLI_CONTACT.CD_CLIENT (+) AND
C_CMD.N_CONTACT = CLI_CONTACT.N_CONTACT (+) AND
C_CMD.CD_CLIENT = CLIENT.CD_CLIENT AND
C_CMD.CD_CLIENT = CLI_AD_LIV.CD_CLIENT (+) AND
C_CMD.N_ADR_LIV = CLI_AD_LIV.N_ADR_LIV (+) AND
C_CMD.CD_QUALITE = QUALITE.CD_QUALITE (+) AND
C_CMD.CD_C_CMD = C_CMD_MEMO.CD_C_CMD AND
C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE (+) AND
C_CMD_LG.CD_C_CMD = C_CMD_LG_FORMAT.CD_C_CMD AND
C_CMD_LG.N_LIGNE = C_CMD_LG_FORMAT.N_LIGNE AND
C_CMD_LG_FORMAT.CD_UNITE = UNITE.CD_UNITE AND
ARTICLE.CD_TYPE_GESTION = 2 AND
C_CMD_LG.CD_C_CMD_LG_TYPE = C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE

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2.2.2.5 Vue VUE_CCMD_LST

2.2.2.5.1 Requête SQL de la vue VUE_CCMD_LST

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SELECT ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE", ARTICLE.CD_ARTI_FAMILLE
"ARTICLE.CD_ARTI_FAMILLE", ARTICLE.CD_ARTI_SS_FAMILLE "ARTICLE.CD_ARTI_SS_FAMILLE",
ARTICLE.CD_MONNAIE "ARTICLE.CD_MONNAIE", ARTICLE.CD_CLIENT "ARTICLE.CD_CLIENT",

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ARTICLE.CD_NOMENCLATURE "ARTICLE.CD_NOMENCLATURE", ARTICLE.CD_GAMME "ARTICLE.CD_GAMME",
ARTICLE.CD_EMP_CRE "ARTICLE.CD_EMP_CRE", ARTICLE.CD_EMP_MOD "ARTICLE.CD_EMP_MOD",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE", ARTICLE.LIBELLE "ARTICLE.LIBELLE", ARTICLE.REF
"ARTICLE.REF", ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE", ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT", ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM", ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE", ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS", ARTICLE.PRES_COMP
"ARTICLE.PRES_COMP", ARTICLE.PRES_MATI "ARTICLE.PRES_MATI", ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM", ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF", ARTICLE.N_INDIV "ARTICLE.N_INDIV", ARTICLE.CUMUL_TPS
"ARTICLE.CUMUL_TPS", ARTICLE.DATE_CREAT "ARTICLE.DATE_CREAT", ARTICLE.DATE_MODIF
"ARTICLE.DATE_MODIF", ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO", ARTICLE.N_CPT "ARTICLE.N_CPT", ARTICLE.N_ANA
"ARTICLE.N_ANA", ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT", ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI", ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
ARTICLE.REPARATION "ARTICLE.REPARATION", ARTICLE.PHOTO "ARTICLE.PHOTO",
ARTICLE.FICHER "ARTICLE.FICHER", CLIENT.CD_CLIENT "CLIENT.CD_CLIENT", CLIENT.CD_RUBRIQUE
"CLIENT.CD_RUBRIQUE", CLIENT.CD_QUALITE "CLIENT.CD_QUALITE", CLIENT.CD_CLI_FAMILLE
"CLIENT.CD_CLI_FAMILLE", CLIENT.CD_CLI_SS_FAMILLE "CLIENT.CD_CLI_SS_FAMILLE",
CLIENT.CD_COMMERCIAL "CLIENT.CD_COMMERCIAL", CLIENT.CD_MON_CA "CLIENT.CD_MON_CA",
CLIENT.CD_MON_CS "CLIENT.CD_MON_CS", CLIENT.CD_MON_EC "CLIENT.CD_MON_EC",
CLIENT.CD_MON_EC_FACT_NON_REG "CLIENT.CD_MON_EC_FACT_NON_REG", CLIENT.CD_MON_EC_NON_REG
"CLIENT.CD_MON_EC_NON_REG", CLIENT.CD_EMP_CRE "CLIENT.CD_EMP_CRE", CLIENT.CD_EMP_MOD
"CLIENT.CD_EMP_MOD", CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM", CLIENT.CPLT_NOM "CLIENT.CPLT_NOM", CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2", CLIENT.BP "CLIENT.BP", CLIENT.CP "CLIENT.CP", CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS", CLIENT.N_TEL "CLIENT.N_TEL", CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT", CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS", CLIENT.CREDIT_SOC
"CLIENT.CREDIT_SOC", CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIENT.ENCOURS_FACT_NON_REGLE", CLIENT.ENCOURS_NON_REGLE
"CLIENT.ENCOURS_NON_REGLE", CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",
CLIENT.ID_EDI "CLIENT.ID_EDI", CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL", CLIENT.TEXTE_COM
"CLIENT.TEXTE_COM", CLIENT.INACTIF "CLIENT.INACTIF", CLIENT.DATE_CREAT "CLIENT.DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT.DATE_MODIF", CLIENT.E_MAIL "CLIENT.E_MAIL", CLIENT.SITE_WEB
"CLIENT.SITE_WEB", CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",
CLIENT.ENCOURS_UTIL "CLIENT.ENCOURS_UTIL", CLIENT.BLOQUANT_ASSURE "CLIENT.BLOQUANT_ASSURE",
CLIENT.BLOQUANT_SOCIETE "CLIENT.BLOQUANT_SOCIETE", CLIENT.C_LAST_ITC "CLIENT.C_LAST_ITC",
CLIENT.C_LAST_AL "CLIENT.C_LAST_AL", CLIENT.C_LAST_PA "CLIENT.C_LAST_PA", CLIENT.LF_LAST_ITC
"CLIENT.LF_LAST_ITC", CLIENT.L_LAST_REF_MESS "CLIENT.L_LAST_REF_MESS",
CLIENT.L_LAST_REF_ITC "CLIENT.L_LAST_REF_ITC", CLIENT.F_LAST_REF_MESS "CLIENT.F_LAST_REF_MESS",
CLIENT.PHOTO "CLIENT.PHOTO", CLIENT.FICHER "CLIENT.FICHER", C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE", C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT", C_CMD.CD_QUALITE "C_CMD.CD_QUALITE", C_CMD.N_ADR_FAC
"C_CMD.N_ADR_FAC", C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV", C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE", C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE", C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD", C_CMD.ID_ANNEE "C_CMD.ID_ANNEE", C_CMD.N_CMD_CLI
"C_CMD.N_CMD_CLI", C_CMD.DATE_CMD "C_CMD.DATE_CMD", C_CMD.TVA "C_CMD.TVA", C_CMD.CD_REVUE
"C_CMD.CD_REVUE", C_CMD.STATUT "C_CMD.STATUT", C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT", C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT", C_CMD.DATE_MODIF "C_CMD.DATE_MODIF", C_CMD.LIBREAUN
"C_CMD.LIBREAUN", C_CMD.INACTIF "C_CMD.INACTIF", C_CMD_LG.CD_C_CMD "C_CMD_LG.CD_C_CMD",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE", C_CMD_LG.CD_C_CMD_LG_TYPE
"C_CMD_LG.CD_C_CMD_LG_TYPE", C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
C_CMD_LG.CD_ARTICLE "C_CMD_LG.CD_ARTICLE", C_CMD_LG.CD_COND_TRANS
"C_CMD_LG.CD_COND_TRANS", C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE", C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI", C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER", C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI", C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",

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C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL", C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI", C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT", C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER", C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT", C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT", C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM", C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF", C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE", C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN"
FROM ARTICLE ARTICLE, CLIENT CLIENT, C_CMD C_CMD, C_CMD_LG C_CMD_LG
WHERE C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD AND
      C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE (+) AND
      C_CMD.CD_CLIENT = CLIENT.CD_CLIENT

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2.2.2.6 Vue VUE_C_CMD_PROG_MOIS

2.2.2.6.1 Requête SQL de la vue VUE_C_CMD_PROG_MOIS

```

select C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_H_MONNAIE "C_CMD.CD_H_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
MONNAIE.ABREV "MONNAIE.ABREV",
CLIENT.CD_CLIENT "CLIENT_CD_CLIENT",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT",
CLIENT.INACTIF "CLIENT_INACTIF",
CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS",
CLIENT.CREDIT_SOC "CLIENT.CREDIT_SOC",
CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIENT.ENCOURS_FACT_NON_REGLE",
CLIENT.ENCOURS_NON_REGLE "CLIENT.ENCOURS_NON_REGLE",
CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",
CLIENT.ID_EDI "CLIENT.ID_EDI",
CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL",
CLIENT.TEXTE_COM "CLIENT_TEXTE_COM",
CLIENT.DATE_CREAT "CLIENT_DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT_DATE_MODIF",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD_CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD_CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD_VALIDEE",

```

C_CMD.DATE_CREAT "C_CMD_DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD_DATE_MODIF",
C_CMD.LIBREAUN "C_CMD_LIBREAUN",
C_CMD.INACTIF "C_CMD_INACTIF",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG_CD_CLIENT",
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE_PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE_TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE_VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE_INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.DATE_CREAT "ARTICLE_DATE_CREAT",
ARTICLE.DATE_MODIF "ARTICLE_DATE_MODIF",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE "C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE",
C_CMD_LG_TYPE.LIBELLE "C_CMD_LG_TYPE.LIBELLE",
C_CMD_LG_TYPE.LIVRABLE "C_CMD_LG_TYPE.LIVRABLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG_CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG_CD_EMP_MOD",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG_PRIX_UNIT",
C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER",
C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",

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C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG.RANG "C_CMD_LG.RANG",
C_CMD_LG.DOUANE "C_CMD_LG.DOUANE",
C_CMD_LG.DATE_RECAL "C_CMD_LG.DATE_RECAL",
C_CMD_LG.QTE_NC "C_CMD_LG.QTE_NC",
NVL(C_CMD_LG.TRANSIT, 0) "C_CMD_LG.TRANSIT",
TO_DATE(NVL(C_CMD_LG.DATE_RECAL, C_CMD_LG.DATE_LIV)) - NVL(C_CMD_LG.TRANSIT, 0) as
"C_CMD_LG.DATE_EXP",
(SELECT ABREV FROM MONNAIE WHERE VAL_DEF = 1) "MONNAIE_REF.ABREV",
'U' "UNITE.ABREV",
DECODE(C_CMD_LG_TYPE.LIVRABLE, 0, 0, C_CMD_LG.QTE_CMDEE * C_CMD_LG.PRIX_UNIT *
MONNAIE.COEFF_MULT) "C_CMD_LG.MTT_CMDEE_LIV",
DECODE(C_CMD_LG_TYPE.LIVRABLE, 1, 0, C_CMD_LG.QTE_CMDEE * C_CMD_LG.PRIX_UNIT *
MONNAIE.COEFF_MULT) "C_CMD_LG.MTT_CMDEE_NO_LIV",
DECODE(C_CMD_LG_TYPE.LIVRABLE, 0, 0, C_CMD_LG.QTE_LIVREE * C_CMD_LG.PRIX_UNIT *
MONNAIE.COEFF_MULT) "C_CMD_LG.MTT_LIVREE",
DECODE(C_CMD_LG_TYPE.LIVRABLE, 0, 0, DECODE(C_CMD_LG.SOLDEE, 1, 0, (C_CMD_LG.QTE_CMDEE -
C_CMD_LG.QTE_LIVREE)* C_CMD_LG.PRIX_UNIT * MONNAIE.COEFF_MULT)) "C_CMD_LG.MTT_A_LIVREE"
from CLIENT,
  ARTICLE,
  MONNAIE,
  C_CMD_LG_TYPE,
  C_CMD_LG,
  C_CMD
where C_CMD.CD_CLIENT = CLIENT.CD_CLIENT
and C_CMD.CD_MONNAIE = MONNAIE.CD_MONNAIE
and C_CMD_LG.CD_C_CMD_LG_TYPE = C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE
and ARTICLE.CD_TYPE_GESTION = 1
and C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE
and C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD
UNION ALL
select C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_H_MONNAIE "C_CMD.CD_H_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
MONNAIE.ABREV "MONNAIE.ABREV",
CLIENT.CD_CLIENT "CLIENT_CD_CLIENT",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.N_RANG "CLIENT.N_RANG",
CLIENT.PROSPECT "CLIENT.PROSPECT",
CLIENT.INACTIF "CLIENT_INACTIF",
CLIENT.CREDIT_ASS "CLIENT.CREDIT_ASS",
CLIENT.CREDIT_SOC "CLIENT.CREDIT_SOC",
CLIENT.ENCOURS_NON_LIV "CLIENT.ENCOURS_NON_LIV",
CLIENT.ENCOURS_FACT_NON_REGLE "CLIENT.ENCOURS_FACT_NON_REGLE",
CLIENT.ENCOURS_NON_REGLE "CLIENT.ENCOURS_NON_REGLE",
CLIENT.N_PRIORITE "CLIENT.N_PRIORITE",
CLIENT.ID_EDI "CLIENT.ID_EDI",
CLIENT.ID_EDI_GL "CLIENT.ID_EDI_GL",
CLIENT.TEXTE_COM "CLIENT_TEXTE_COM",
CLIENT.DATE_CREAT "CLIENT_DATE_CREAT",
CLIENT.DATE_MODIF "CLIENT_DATE_MODIF",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
CLIENT.N_FOURNEDI "CLIENT.N_FOURNEDI",

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C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.CD_EMP_CRE "C_CMD.CD_EMP_CRE",
C_CMD.CD_EMP_MOD "C_CMD.CD_EMP_MOD",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.DATE_CREAT "C_CMD.DATE_CREAT",
C_CMD.DATE_MODIF "C_CMD.DATE_MODIF",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "C_CMD_LG.CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG.CD_CLIENT",
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.DATE_CREAT "ARTICLE.DATE_CREAT",
ARTICLE.DATE_MODIF "ARTICLE.DATE_MODIF",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE "C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE",
C_CMD_LG_TYPE.LIBELLE "C_CMD_LG_TYPE.LIBELLE",
C_CMD_LG_TYPE.LIVRABLE "C_CMD_LG_TYPE.LIVRABLE",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_CRE "C_CMD_LG.CD_EMP_CRE",
C_CMD_LG.CD_EMP_MOD "C_CMD_LG.CD_EMP_MOD",

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C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.FORMAT.QTE "C_CMD_LG.FORMAT.QTE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.FORMAT.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.FORMAT.QTE_RES_STK "C_CMD_LG.QTE_RESER",
C_CMD_LG.FORMAT.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.FORMAT.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.FORMAT.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.FORMAT.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.DATE_CREAT "C_CMD_LG.DATE_CREAT",
C_CMD_LG.DATE_MODIF "C_CMD_LG.DATE_MODIF",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG.RANG "C_CMD_LG.RANG",
C_CMD_LG.DOUANE "C_CMD_LG.DOUANE",
C_CMD_LG.DATE_RECAL "C_CMD_LG.DATE_RECAL",
C_CMD_LG.QTE_NC "C_CMD_LG.QTE_NC",
NVL(C_CMD_LG.TRANSIT, 0) "C_CMD_LG.TRANSIT",
TO_DATE(NVL(C_CMD_LG.DATE_RECAL, C_CMD_LG.DATE_LIV)) - NVL(C_CMD_LG.TRANSIT, 0) as
"C_CMD_LG.DATE_EXP",
(SELECT ABREV FROM MONNAIE WHERE VAL_DEF = 1) "MONNAIE_REF.ABREV",
UNITE.ABREV,
DECODE(C_CMD_LG.TYPE.LIVRABLE, 0, 0, C_CMD_LG.QTE_CMDEE * C_CMD_LG.PRIX_UNIT *
MONNAIE.COEFF_MULT) "C_CMD_LG.MTT_CMDEE_LIV",
DECODE(C_CMD_LG.TYPE.LIVRABLE, 1, 0, C_CMD_LG.QTE_CMDEE * C_CMD_LG.PRIX_UNIT *
MONNAIE.COEFF_MULT) "C_CMD_LG.MTT_CMDEE_NO_LIV",
DECODE(C_CMD_LG.TYPE.LIVRABLE, 0, 0, C_CMD_LG.QTE_LIVREE * C_CMD_LG.PRIX_UNIT *
MONNAIE.COEFF_MULT) "C_CMD_LG.MTT_LIVREE",
DECODE(C_CMD_LG.TYPE.LIVRABLE, 0, 0, DECODE(C_CMD_LG.SOLDEE, 1, 0, (C_CMD_LG.QTE_CMDEE -
C_CMD_LG.QTE_LIVREE)* C_CMD_LG.PRIX_UNIT * MONNAIE.COEFF_MULT)) "C_CMD_LG.MTT_A_LIVREE"
from CLIENT,
ARTICLE,
MONNAIE,
C_CMD_LG_TYPE,
C_CMD_LG,
C_CMD_LG_FORMAT,
UNITE,
C_CMD
where C_CMD.CD_CLIENT = CLIENT.CD_CLIENT
and C_CMD.CD_MONNAIE = MONNAIE.CD_MONNAIE
and C_CMD_LG.CD_C_CMD_LG_TYPE = C_CMD_LG_TYPE.CD_C_CMD_LG_TYPE
and ARTICLE.CD_TYPE_GESTION = 2
and C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE
and C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD
and C_CMD_LG.CD_C_CMD = C_CMD_LG_FORMAT.CD_C_CMD
and C_CMD_LG.N_LIGNE = C_CMD_LG_FORMAT.N_LIGNE
and C_CMD_LG_FORMAT.CD_UNITE = UNITE.CD_UNITE

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2.2.2.7 Vue VUE_C_CMD_RVC

2.2.2.7.1 Requête SQL de la vue VUE_C_CMD_RVC

```
SELECT C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_H_MONNAIE "C_CMD.CD_H_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD_CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD_STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD_VALIDEE",
C_CMD.LIBREAUN "C_CMD_LIBREAUN",
C_CMD.INACTIF "C_CMD_INACTIF",
C_CMD.FTX "C_CMD.FTX",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG_CD_CLIENT",
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE_PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE_TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE_VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE_INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
```

C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER",
C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG.RANG "C_CMD_LG.RANG",
C_CMD_LG.DOUANE "C_CMD_LG.DOUANE",
C_CMD_LG.DATE_RECAL "C_CMD_LG.DATE_RECAL",
C_CMD_LG.QTE_NC "C_CMD_LG.QTE_NC",
OUVERT.CD_EMPLOYE "OUVERT_CD_EMPLOYE",
OUVERT.NOM "OUVERT_NOM",
OUVERT.PRENOM "OUVERT_PRENOM",
VALIDEE.CD_EMPLOYE "VALIDEE_CD_EMPLOYE",
VALIDEE.NOM "VALIDEE_NOM",
VALIDEE.PRENOM "VALIDEE_PRENOM",
C_CMD_LG_RVC.QTE_LG "C_CMD_LG_RVC.QTE_LG",
C_CMD_LG_RVC.QTE_TH "C_CMD_LG_RVC.QTE_TH",
C_CMD_LG_RVC.PU_LG "C_CMD_LG_RVC.PU_LG",
C_CMD_LG_RVC.PU_TH "C_CMD_LG_RVC.PU_TH",
C_CMD_LG_RVC.DELAI_LG "C_CMD_LG_RVC.DELAI_LG",
C_CMD_LG_RVC.DELAI_TH "C_CMD_LG_RVC.DELAI_TH",
C_CMD_LG_RVC.TEXTE_COM "C_CMD_LG_RVC.TEXTE_COM",
C_CMD_LG_RVC.CONFORME_Q "C_CMD_LG_RVC.CONFORME_Q",
C_CMD_LG_RVC.CONFORME_P "C_CMD_LG_RVC.CONFORME_P",
C_CMD_LG_RVC.CONFORME_D "C_CMD_LG_RVC.CONFORME_D",
C_CMD_LG_RVC.QUALITE "C_CMD_LG_RVC.QUALITE",
C_CMD_LG_RVC.DATE_SIGN "C_CMD_LG_RVC.DATE_SIGN",
C_CMD_LG_RVC.DATE_VALID "C_CMD_LG_RVC.DATE_VALID",
C_CMD_LG_RVC.VALIDEE "C_CMD_LG_RVC.VALIDEE",
SOCIETE.CD_SOCIETE "SOCIETE.CD_SOCIETE",
SOCIETE.CD_CAL_C "SOCIETE.CD_CAL_C",
SOCIETE.CD_CAL_A "SOCIETE.CD_CAL_A",
SOCIETE.CD_EMP_CRE "SOCIETE.CD_EMP_CRE",
SOCIETE.CD_EMP_MOD "SOCIETE.CD_EMP_MOD",
SOCIETE.NOM "SOCIETE.NOM",
SOCIETE.CPLT_NOM "SOCIETE.CPLT_NOM",
SOCIETE.ADR1 "SOCIETE.ADR1",
SOCIETE.ADR2 "SOCIETE.ADR2",
SOCIETE.BP "SOCIETE.BP",
SOCIETE.CP "SOCIETE.CP",
SOCIETE.VILLE "SOCIETE.VILLE",
SOCIETE.PAYS "SOCIETE.PAYS",
SOCIETE.N_TEL "SOCIETE.N_TEL",
SOCIETE.N_FAX "SOCIETE.N_FAX",
SOCIETE.N_EDI "SOCIETE.N_EDI",
SOCIETE.E_MAIL "SOCIETE.E_MAIL",
SOCIETE.SITE_WEB "SOCIETE.SITE_WEB",

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SOCIETE.DATE_CREAT "SOCIETE.DATE_CREAT",
SOCIETE.DATE_MODIF "SOCIETE.DATE_MODIF",
SOCIETE.INACTIF "SOCIETE.INACTIF",
SOCIETE.ABREV "SOCIETE.ABREV",
SOCIETE.EFFECTIF "SOCIETE.EFFECTIF",
SOCIETE.TVA_CEE "SOCIETE.TVA_CEE",
SOCIETE.BD_NET "SOCIETE.BD_NET",
SOCIETE.CODE_SOC "SOCIETE.CODE_SOC",
SOCIETE.LOGO "SOCIETE.LOGO",
SOCIETE.FRM_JURIDI "SOCIETE.FRM_JURIDI",
SOCIETE.REG_COMMER "SOCIETE.REG_COMMER",
SOCIETE.CODE_APE "SOCIETE.CODE_APE",
SOCIETE.MODE_TVA "SOCIETE.MODE_TVA",
SOCIETE.JAA_NAV "SOCIETE.JAA_NAV",
SOCIETE.JAA_REP "SOCIETE.JAA_REP",
SOCIETE.SIRET "SOCIETE.SIRET",
SOCIETE.SIREN "SOCIETE.SIREN",
SOCIETE.CAPITAL "SOCIETE.CAPITAL",
'U' "UNITE.ABREV"
FROM C_CMD_LG_RVC,
     C_CMD_LG,
     C_CMD,
     SOCIETE,
     ARTICLE,
     EMPLOYE_OUVERT,
     EMPLOYE_VALIDEE
WHERE C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD
     AND C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE
     AND ARTICLE.CD_TYPE_GESTION = 1
     AND C_CMD.CD_SOCIETE = SOCIETE.CD_SOCIETE
     AND C_CMD_LG_RVC.CD_C_CMD = C_CMD_LG.CD_C_CMD
     AND C_CMD_LG_RVC.N_LIGNE = C_CMD_LG.N_LIGNE
     AND C_CMD_LG_RVC.CD_EMP_OUVERT = OUVERT.CD_EMPLOYE (+)
     AND C_CMD_LG_RVC.CD_EMP_VALIDEE = VALIDEE.CD_EMPLOYE (+)
UNION ALL
SELECT C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
       C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
       C_CMD.CD_H_MONNAIE "C_CMD.CD_H_MONNAIE",
       C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
       C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
       C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
       C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
       C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
       C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
       C_CMD.N_CONTACT "C_CMD.N_CONTACT",
       C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
       C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
       C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
       C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
       C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
       C_CMD.DATE_CMD "C_CMD.DATE_CMD",
       C_CMD.TVA "C_CMD.TVA",
       C_CMD.CD_REVUE "C_CMD.CD_REVUE",
       C_CMD.STATUT "C_CMD.STATUT",
       C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
       C_CMD.MONTANT "C_CMD.MONTANT",
       C_CMD.VALIDEE "C_CMD.VALIDEE",
       C_CMD.LIBREAUN "C_CMD.LIBREAUN",
       C_CMD.INACTIF "C_CMD.INACTIF",
       C_CMD.FTX "C_CMD.FTX",
       C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
       C_CMD_LG.CD_C_CMD_LG_TYPE "CD_C_CMD_LG_TYPE",
       C_CMD_LG.CD_CLIENT "C_CMD_LG_CD_CLIENT",

```

ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.FORMAT.QTE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.FORMAT.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.FORMAT.QTE_RES_STK "C_CMD_LG.QTE_RESER",
C_CMD_LG.FORMAT.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.FORMAT.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.FORMAT.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.FORMAT.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG.RANG "C_CMD_LG.RANG",
C_CMD_LG.DOUANE "C_CMD_LG.DOUANE",
C_CMD_LG.DATE_RECAL "C_CMD_LG.DATE_RECAL",
C_CMD_LG.QTE_NC "C_CMD_LG.QTE_NC",
OUVERT.CD_EMPLOYE "OUVERT_CD_EMPLOYE",
OUVERT.NOM "OUVERT_NOM",
OUVERT.PRENOM "OUVERT_PRENOM",
VALIDEE.CD_EMPLOYE "VALIDEE_CD_EMPLOYE",
VALIDEE.NOM "VALIDEE_NOM",
VALIDEE.PRENOM "VALIDEE_PRENOM",

```
C_CMD_LG_FORMAT.QTE "C_CMD_LG_RVC.QTE_LG",
C_CMD_LG_RVC.QTE_TH "C_CMD_LG_RVC.QTE_TH",
C_CMD_LG_RVC.PU_LG "C_CMD_LG_RVC.PU_LG",
C_CMD_LG_RVC.PU_TH "C_CMD_LG_RVC.PU_TH",
C_CMD_LG_RVC.DELAI_LG "C_CMD_LG_RVC.DELAI_LG",
C_CMD_LG_RVC.DELAI_TH "C_CMD_LG_RVC.DELAI_TH",
C_CMD_LG_RVC.TEXTE_COM "C_CMD_LG_RVC.TEXTE_COM",
C_CMD_LG_RVC.CONFORME_Q "C_CMD_LG_RVC.CONFORME_Q",
C_CMD_LG_RVC.CONFORME_P "C_CMD_LG_RVC.CONFORME_P",
C_CMD_LG_RVC.CONFORME_D "C_CMD_LG_RVC.CONFORME_D",
C_CMD_LG_RVC.QUALITE "C_CMD_LG_RVC.QUALITE",
C_CMD_LG_RVC.DATE_SIGN "C_CMD_LG_RVC.DATE_SIGN",
C_CMD_LG_RVC.DATE_VALID "C_CMD_LG_RVC.DATE_VALID",
C_CMD_LG_RVC.VALIDEE "C_CMD_LG_RVC.VALIDEE",
SOCIETE.CD_SOCIETE "SOCIETE.CD_SOCIETE",
SOCIETE.CD_CAL_C "SOCIETE.CD_CAL_C",
SOCIETE.CD_CAL_A "SOCIETE.CD_CAL_A",
SOCIETE.CD_EMP_CRE "SOCIETE.CD_EMP_CRE",
SOCIETE.CD_EMP_MOD "SOCIETE.CD_EMP_MOD",
SOCIETE.NOM "SOCIETE.NOM",
SOCIETE.CPLT_NOM "SOCIETE.CPLT_NOM",
SOCIETE.ADR1 "SOCIETE.ADR1",
SOCIETE.ADR2 "SOCIETE.ADR2",
SOCIETE.BP "SOCIETE.BP",
SOCIETE.CP "SOCIETE.CP",
SOCIETE.VILLE "SOCIETE.VILLE",
SOCIETE.PAYS "SOCIETE.PAYS",
SOCIETE.N_TEL "SOCIETE.N_TEL",
SOCIETE.N_FAX "SOCIETE.N_FAX",
SOCIETE.N_EDI "SOCIETE.N_EDI",
SOCIETE.E_MAIL "SOCIETE.E_MAIL",
SOCIETE.SITE_WEB "SOCIETE.SITE_WEB",
SOCIETE.DATE_CREAT "SOCIETE.DATE_CREAT",
SOCIETE.DATE_MODIF "SOCIETE.DATE_MODIF",
SOCIETE.INACTIF "SOCIETE.INACTIF",
SOCIETE.ABREV "SOCIETE.ABREV",
SOCIETE.EFFECTIF "SOCIETE.EFFECTIF",
SOCIETE.TVA_CEE "SOCIETE.TVA_CEE",
SOCIETE.BD_NET "SOCIETE.BD_NET",
SOCIETE.CODE_SOC "SOCIETE.CODE_SOC",
SOCIETE.LOGO "SOCIETE.LOGO",
SOCIETE.FRM_JURIDI "SOCIETE.FRM_JURIDI",
SOCIETE.REG_COMMER "SOCIETE.REG_COMMER",
SOCIETE.CODE_APE "SOCIETE.CODE_APE",
SOCIETE.MODE_TVA "SOCIETE.MODE_TVA",
SOCIETE.JAA_NAV "SOCIETE.JAA_NAV",
SOCIETE.JAA_REP "SOCIETE.JAA_REP",
SOCIETE.SIRET "SOCIETE.SIRET",
SOCIETE.SIREN "SOCIETE.SIREN",
SOCIETE.CAPITAL "SOCIETE.CAPITAL",
UNITE.ABREV
FROM C_CMD_LG_RVC,
     C_CMD_LG,
     C_CMD_LG_FORMAT,
     C_CMD,
     SOCIETE,
     ARTICLE,
     UNITE,
     EMPLOYE_OUVERT,
     EMPLOYE_VALIDÉE
WHERE C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD
     AND C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE
     AND ARTICLE.CD_TYPE_GESTION = 2
```

```

AND C_CMD_LG.CD_C_CMD = C_CMD_LG_FORMAT.CD_C_CMD
AND C_CMD_LG.N_LIGNE = C_CMD_LG_FORMAT.N_LIGNE
AND C_CMD_LG_FORMAT.CD_UNITE = UNITE.CD_UNITE
AND C_CMD_LG_RVC.CD_C_CMD = C_CMD_LG.CD_C_CMD
AND C_CMD_LG_RVC.N_LIGNE = C_CMD_LG.N_LIGNE
AND C_CMD.CD_SOCIETE = SOCIETE.CD_SOCIETE
AND C_CMD_LG_RVC.CD_EMP_OUVERT = OUVERT.CD_EMPLOYE (+)
AND C_CMD_LG_RVC.CD_EMP_VALIDEE = VALIDEE.CD_EMPLOYE (+)

```

2.2.2.8 Vue VUE_HISTO_COLLAB_CLI

2.2.2.8.1 Requête SQL de la vue VUE_HISTO_COLLAB_CLI

```

SELECT
  C_CMD.CD_C_CMD,
  C_CMD.ID_C_CMD,
  C_CMD.ID_ANNEE,
  C_CMD.N_CMD_CLI,
  C_CMD.DATE_CMD,
  C_CMD.FTX,
  C_CMD_LG.N_LIGNE,
  C_CMD_LG.N_PO_CLI,
  C_CMD_LG.N_DOSSIER,
  NVL(COLLAB_CLI.DATE_LIV, C_CMD_LG.DATE_LIV) as DATE_LIV,
  NVL(COLLAB_CLI.QTE_AVT, C_CMD_LG.QTE_CMDEE) as QTE_CMDEE,
  C_CMD_LG.QTE_LIVREE,
  C_CMD_LG.DATE_FIRST,
  CLIENT.ID_CLIENT,
  CLIENT.NOM,
  CLIENT.VILLE,
  ARTICLE.ID_ARTICLE,
  ARTICLE.LIBELLE AS "ARTICLE_LIBELLE",
  ARTICLE.REF,
  ARTICLE.REF_CLI,
  ARTICLE.REF_EPUREE,
  ARTI_FAMILLE.LIBELLE AS "ARTI_FAMILLE_LIBELLE",
  ARTI_SS_FAMILLE.LIBELLE AS ARTI_SS_FAMILLE_LIBELLE,
  COLLAB_CLI.STATUT,
  DECODE(NVL(COLLAB_CLI.CD_EMP_VAL, 0), 0, 0, 1) as VALID,
  COLLAB_CLI.CD_EMP_VAL,
  COLLAB_CLI.DATE_VAL,
  NVL(COLLAB_CLI.QTE_COLLAB, NVL(QTE_RECAL, C_CMD_LG.QTE_CMDEE)) as QTE_COLLAB,
  NVL(COLLAB_CLI.DATE_LIV_COLLAB, NVL(C_CMD_LG.DATE_COLLAB,
C_CMD_LG.DATE_LIV)) as DATE_COLLAB,
  COLLAB_CLI.CD_COLLAB_CLI,
  COLLAB_CLI.TEXTE_COLLAB,
  DECODE(nvl(length(COLLAB_CLI.TEXTE_COLLAB), 0), 0, 0, 1) as txt,
  DECODE(NVL(COLLAB_CLI.STATUT, 'A'), 'A', 1, 'V', 2, 'C', 3, 'T', 4, 5) as ORDRE,
  NVL(COLLAB_CLI.DATE_MODIF, COLLAB_CLI.DATE_CREAT) as DATE_MOD
FROM ARTI_FAMILLE,
  ARTI_SS_FAMILLE,
  ARTICLE,
  C_CMD,
  C_CMD_LG,
  CLIENT,
  COLLAB_CLI
WHERE ARTICLE.CD_ARTI_SS_FAMILLE = ARTI_SS_FAMILLE.CD_ARTI_SS_FAMILLE (+) and
  ARTICLE.CD_ARTI_FAMILLE = ARTI_FAMILLE.CD_ARTI_FAMILLE (+) and
  C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD and
  C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE and
  C_CMD_LG.CD_C_CMD = COLLAB_CLI.CD_C_CMD and
  C_CMD_LG.N_LIGNE = COLLAB_CLI.N_LIGNE AND
  C_CMD.CD_CLIENT = CLIENT.CD_CLIENT

```

UNION ALL

```

SELECT C_CMD.CD_C_CMD,
       C_CMD.ID_C_CMD,
       C_CMD.ID_ANNEE,
       C_CMD.N_CMD_CLI,
       C_CMD.DATE_CMD,
       C_CMD.FTX,
       C_CMD_LG.N_LIGNE,
       C_CMD_LG.N_PO_CLI,
       C_CMD_LG.N_DOSSIER,
       NVL(COLLAB_CLI.DATE_LIV, C_CMD_LG.DATE_LIV) as DATE_LIV,
       NVL(COLLAB_CLI.QTE_AVT, C_CMD_LG.QTE_CMDEE) as QTE_CMDEE,
       C_CMD_LG.QTE_LIVREE,
       C_CMD_LG.DATE_FIRST,
              CLIENT.ID_CLIENT,
              CLIENT.NOM,
              CLIENT.VILLE,
       ARTICLE.ID_ARTICLE,
       ARTICLE.LIBELLE,
       ARTICLE.REF,
       ARTICLE.REF_CLI,
       ARTICLE.REF_EPUREE,
       ARTI_FAMILLE.LIBELLE,
       ARTI_SS_FAMILLE.LIBELLE,
              COLLAB_CLI.STATUT,
              DECODE(NVL(COLLAB_CLI.CD_EMP_VAL, 0), 0, 0, 1) as VALID,
              COLLAB_CLI.CD_EMP_VAL,
              COLLAB_CLI.DATE_VAL,
              NVL(COLLAB_CLI.QTE_COLLAB, NVL(QTE_RECAL, C_CMD_LG.QTE_CMDEE)) as QTE_COLLAB,
              NVL(COLLAB_CLI.DATE_LIV_COLLAB, NVL(C_CMD_LG.DATE_COLLAB,
C_CMD_LG.DATE_LIV)) as DATE_COLLAB,
              COLLAB_CLI.CD_COLLAB_CLI,
              COLLAB_CLI.TEXTE_COLLAB,
              DECODE(nvl(length(COLLAB_CLI.TEXTE_COLLAB), 0), 0, 0, 1) as txt,
              DECODE(NVL(COLLAB_CLI.STATUT, 'A'), 'A', 1, 'V', 2, 'C', 3, 'T', 4, 5) as ORDRE ,
              NVL(COLLAB_CLI.DATE_MODIF, COLLAB_CLI.DATE_CREAT) as DATE_MOD
FROM ARTI_FAMILLE,
     ARTI_SS_FAMILLE,
     ARTICLE,
     C_CMD,
     C_CMD_LG,
              CLIENT,
              COLLAB_CLI
WHERE ARTICLE.CD_ARTI_SS_FAMILLE = ARTI_SS_FAMILLE.CD_ARTI_SS_FAMILLE (+) and
      ARTICLE.CD_ARTI_FAMILLE = ARTI_FAMILLE.CD_ARTI_FAMILLE (+) and
      C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD and
      C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE and
              C_CMD.ID_ANNEE = COLLAB_CLI.ID_ANNEE and
              C_CMD.ID_C_CMD = COLLAB_CLI.ID_C_CMD and
              C_CMD_LG.N_LIGNE = COLLAB_CLI.LIGNE AND
              C_CMD.CD_CLIENT = CLIENT.CD_CLIENT

```

2.2.2.9 Vue VUE_RVC

2.2.2.9.1 Requête SQL de la vue VUE_RVC

```

SELECT C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
       C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
       C_CMD.CD_H_MONNAIE "C_CMD.CD_H_MONNAIE",
       C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
       C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
       C_CMD.CD_CLIENT "C_CMD_CD_CLIENT",
       C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",

```

C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",
C_CMD.STATUT "C_CMD.STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD.VALIDEE",
C_CMD.LIBREAUN "C_CMD.LIBREAUN",
C_CMD.INACTIF "C_CMD.INACTIF",
C_CMD.FTX "C_CMD.FTX",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG_CD_CLIENT",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.CPLT_NOM "CLIENT.CPLT_NOM",
CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2",
CLIENT.BP "CLIENT.BP",
CLIENT.CP "CLIENT.CP",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS",
CLIENT.N_TEL "CLIENT.N_TEL",
CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE.PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE.TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE.VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE.INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",

C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",
C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER",
C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG.RANG "C_CMD_LG.RANG",
C_CMD_LG.DOUANE "C_CMD_LG.DOUANE",
C_CMD_LG.DATE_RECAL "C_CMD_LG.DATE_RECAL",
C_CMD_LG.QTE_NC "C_CMD_LG.QTE_NC",
VALIDEE.CD_EMPLOYE "VALIDEE_CD_EMPLOYE",
DECODE(VALIDEE.PRENOM, NULL, VALIDEE.NOM, VALIDEE.PRENOM || ' ' || VALIDEE.NOM) "EMP_VALIDEE",
DIFFUSEE.CD_EMPLOYE "DIFFUSEE_CD_EMPLOYE",
DECODE(DIFFUSEE.PRENOM, NULL, DIFFUSEE.NOM, DIFFUSEE.PRENOM || ' ' || DIFFUSEE.NOM) "EMP_DIFFUSEE",
ACCUSEE.CD_EMPLOYE "ACCUSEE_CD_EMPLOYE",
DECODE(ACCUSEE.PRENOM, NULL, ACCUSEE.NOM, ACCUSEE.PRENOM || ' ' || ACCUSEE.NOM) "EMP_ACCUSEE",
RVC.CD_RVC "RVC.CD_RVC",
RVC.VALIDEE "RVC.VALIDEE",
RVC.VALIDEE_AUTO "RVC.VALIDEE_AUTO",
RVC.DATE_VALID "RVC.DATE_VALID",
RVC.DIFFUSEE "RVC.DIFFUSEE",
RVC.DATE_DIFF "RVC.DATE_DIFF",
RVC.ACCU_RECEP "RVC.ACCU_RECEP",
RVC.DATE_ACC "RVC.DATE_ACC",
RVC.STATUT_WF "RVC.STATUT_WF",
RVC.NOTES "RVC.NOTES",
RVC.NOTES_EXT "RVC.NOTES_EXT",
TYPE_RVC.LIBELLE "TYPE_RVC.LIBELLE",
WF_EVENEMENT.LIBELLE "WF_EVENEMENT.LIBELLE",
SOCIETE.CD_SOCIETE "SOCIETE.CD_SOCIETE",
SOCIETE.CD_CAL_C "SOCIETE.CD_CAL_C",
SOCIETE.CD_CAL_A "SOCIETE.CD_CAL_A",
SOCIETE.CD_EMP_CRE "SOCIETE.CD_EMP_CRE",
SOCIETE.CD_EMP_MOD "SOCIETE.CD_EMP_MOD",
SOCIETE.NOM "SOCIETE.NOM",
SOCIETE.CPLT_NOM "SOCIETE.CPLT_NOM",
SOCIETE.ADR1 "SOCIETE.ADR1",
SOCIETE.ADR2 "SOCIETE.ADR2",
SOCIETE.BP "SOCIETE.BP",
SOCIETE.CP "SOCIETE.CP",
SOCIETE.VILLE "SOCIETE.VILLE",
SOCIETE.PAYS "SOCIETE.PAYS",
SOCIETE.N_TEL "SOCIETE.N_TEL",
SOCIETE.N_FAX "SOCIETE.N_FAX",
SOCIETE.N_EDI "SOCIETE.N_EDI",

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SOCIETE.E_MAIL "SOCIETE.E_MAIL",
SOCIETE.SITE_WEB "SOCIETE.SITE_WEB",
SOCIETE.DATE_CREAT "SOCIETE.DATE_CREAT",
SOCIETE.DATE_MODIF "SOCIETE.DATE_MODIF",
SOCIETE.INACTIF "SOCIETE.INACTIF",
SOCIETE.ABREV "SOCIETE.ABREV",
SOCIETE.EFFECTIF "SOCIETE.EFFECTIF",
SOCIETE.TVA_CEE "SOCIETE.TVA_CEE",
SOCIETE.BD_NET "SOCIETE.BD_NET",
SOCIETE.CODE_SOC "SOCIETE.CODE_SOC",
SOCIETE.LOGO "SOCIETE.LOGO",
SOCIETE.FRM_JURIDI "SOCIETE.FRM_JURIDI",
SOCIETE.REG_COMMER "SOCIETE.REG_COMMER",
SOCIETE.CODE_APE "SOCIETE.CODE_APE",
SOCIETE.MODE_TVA "SOCIETE.MODE_TVA",
SOCIETE.JAA_NAV "SOCIETE.JAA_NAV",
SOCIETE.JAA_REP "SOCIETE.JAA_REP",
SOCIETE.SIRET "SOCIETE.SIRET",
SOCIETE.SIREN "SOCIETE.SIREN",
SOCIETE.CAPITAL "SOCIETE.CAPITAL",
'U' "UNITE.ABREV"
FROM RVC,
    TYPE_RVC,
    WF_EVENEMENT,
    C_CMD_LG,
    C_CMD,
    CLIENT,
    SOCIETE,
    ARTICLE,
    EMPLOYE_DIFFUSEE,
    EMPLOYE_VALIDEE,
    EMPLOYE_ACCUSEE
WHERE C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD
AND C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE
AND C_CMD.CD_SOCIETE = SOCIETE.CD_SOCIETE
AND C_CMD.CD_CLIENT = CLIENT.CD_CLIENT
AND TYPE_RVC.CD_TYPE_RVC = RVC.CD_TYPE_RVC
AND WF_EVENEMENT.CD_WF_EVENEMENT (+) = RVC.CD_WF_EVENEMENT
AND RVC.CD_C_CMD = C_CMD_LG.CD_C_CMD
AND RVC.N_LIGNE = C_CMD_LG.N_LIGNE
AND RVC.CD_EMP_DIFF = DIFFUSEE.CD_EMPLOYE (+)
AND RVC.CD_EMP_VALID = VALIDEE.CD_EMPLOYE (+)
AND RVC.CD_EMP_VALID = ACCUSEE.CD_EMPLOYE (+)
AND ARTICLE.CD_TYPE_GESTION = 1
UNION ALL
SELECT C_CMD.CD_C_CMD "C_CMD.CD_C_CMD",
C_CMD.CD_MONNAIE "C_CMD.CD_MONNAIE",
C_CMD.CD_H_MONNAIE "C_CMD.CD_H_MONNAIE",
C_CMD.CD_COND_REG "C_CMD.CD_COND_REG",
C_CMD.CD_TYPE_TVA "C_CMD.CD_TYPE_TVA",
C_CMD.CD_CLIENT "C_CMD.CD_CLIENT",
C_CMD.CD_QUALITE "C_CMD.CD_QUALITE",
C_CMD.N_ADR_FAC "C_CMD.N_ADR_FAC",
C_CMD.N_ADR_LIV "C_CMD.N_ADR_LIV",
C_CMD.N_CONTACT "C_CMD.N_CONTACT",
C_CMD.CD_SOCIETE "C_CMD.CD_SOCIETE",
C_CMD.CD_EMP_VALID "C_CMD.CD_EMP_VALID",
C_CMD.ID_C_CMD "C_CMD.ID_C_CMD",
C_CMD.ID_ANNEE "C_CMD.ID_ANNEE",
C_CMD.N_CMD_CLI "C_CMD.N_CMD_CLI",
C_CMD.DATE_CMD "C_CMD.DATE_CMD",
C_CMD.TVA "C_CMD.TVA",
C_CMD.CD_REVUE "C_CMD.CD_REVUE",

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C_CMD.STATUT "C_CMD_STATUT",
C_CMD.FRAIS_TRANS "C_CMD.FRAIS_TRANS",
C_CMD.MONTANT "C_CMD.MONTANT",
C_CMD.VALIDEE "C_CMD_VALIDEE",
C_CMD.LIBREAUN "C_CMD_LIBREAUN",
C_CMD.INACTIF "C_CMD_INACTIF",
C_CMD.FTX "C_CMD.FTX",
C_CMD_LG.N_LIGNE "C_CMD_LG.N_LIGNE",
C_CMD_LG.CD_C_CMD_LG_TYPE "CD_C_CMD_LG_TYPE",
C_CMD_LG.CD_CLIENT "C_CMD_LG_CD_CLIENT",
CLIENT.ID_CLIENT "CLIENT.ID_CLIENT",
CLIENT.NOM "CLIENT.NOM",
CLIENT.CPLT_NOM "CLIENT.CPLT_NOM",
CLIENT.ADR1 "CLIENT.ADR1",
CLIENT.ADR2 "CLIENT.ADR2",
CLIENT.BP "CLIENT.BP",
CLIENT.CP "CLIENT.CP",
CLIENT.VILLE "CLIENT.VILLE",
CLIENT.PAYS "CLIENT.PAYS",
CLIENT.N_TEL "CLIENT.N_TEL",
CLIENT.N_FAX "CLIENT.N_FAX",
CLIENT.E_MAIL "CLIENT.E_MAIL",
CLIENT.SITE_WEB "CLIENT.SITE_WEB",
ARTICLE.CD_ARTICLE "ARTICLE.CD_ARTICLE",
ARTICLE.ID_ARTICLE "ARTICLE.ID_ARTICLE",
ARTICLE.LIBELLE "ARTICLE.LIBELLE",
ARTICLE.REF "ARTICLE.REF",
ARTICLE.REF_EPUREE "ARTICLE.REF_EPUREE",
ARTICLE.REF_CLI "ARTICLE.REF_CLI",
ARTICLE.PRIX_UNIT "ARTICLE_PRIX_UNIT",
ARTICLE.CLASSE_CLI "ARTICLE.CLASSE_CLI",
ARTICLE.TEXTE_COM "ARTICLE_TEXTE_COM",
ARTICLE.REF_DROITE "ARTICLE.REF_DROITE",
ARTICLE.ARCHIVE "ARTICLE.ARCHIVE",
ARTICLE.ARTI_DEVIS "ARTICLE.ARTI_DEVIS",
ARTICLE.PRES_COMP "ARTICLE.PRES_COMP",
ARTICLE.PRES_MATI "ARTICLE.PRES_MATI",
ARTICLE.VALIDEE "ARTICLE_VALIDEE",
ARTICLE.PRODUIT "ARTICLE.PRODUIT",
ARTICLE.PROC_PREM "ARTICLE.PROC_PREM",
ARTICLE.RECALC_TPS "ARTICLE.RECALC_TPS",
ARTICLE.INACTIF "ARTICLE_INACTIF",
ARTICLE.N_INDIV "ARTICLE.N_INDIV",
ARTICLE.CUMUL_TPS "ARTICLE.CUMUL_TPS",
ARTICLE.LOT_ECO "ARTICLE.LOT_ECO",
ARTICLE.QTE_ECO "ARTICLE.QTE_ECO",
ARTICLE.N_CPT "ARTICLE.N_CPT",
ARTICLE.N_ANA "ARTICLE.N_ANA",
ARTICLE.VOL_UNIT "ARTICLE.VOL_UNIT",
ARTICLE.PDS_UNIT "ARTICLE.PDS_UNIT",
ARTICLE.NB_ARTCOLI "ARTICLE.NB_ARTCOLI",
ARTICLE.PDS_COLIS "ARTICLE.PDS_COLIS",
C_CMD_LG.CD_COND_TRANS "C_CMD_LG.CD_COND_TRANS",
C_CMD_LG.CD_COND_PAIE "C_CMD_LG.CD_COND_PAIE",
C_CMD_LG.CD_EMP_SUIVI "C_CMD_LG.CD_EMP_SUIVI",
C_CMD_LG.N_PO_CLI "C_CMD_LG.N_PO_CLI",
C_CMD_LG.N_DOSSIER "C_CMD_LG.N_DOSSIER",
C_CMD_LG.REF_ARTI "C_CMD_LG.REF_ARTI",
C_CMD_LG.DES_ARTI "C_CMD_LG.DES_ARTI",
C_CMD_LG.DATE_LIV "C_CMD_LG.DATE_LIV",
C_CMD_LG.DATE_LIVPL "C_CMD_LG.DATE_LIVPL",
C_CMD_LG.SPEC_ARTI "C_CMD_LG.SPEC_ARTI",
C_CMD_LG.APPRO_CLI "C_CMD_LG.APPRO_CLI",

C_CMD_LG.QTE_CMDEE "C_CMD_LG.QTE_CMDEE",
C_CMD_LG.PRIX_UNIT "C_CMD_LG.PRIX_UNIT",
C_CMD_LG.QTE_LANCEE "C_CMD_LG.QTE_LANCEE",
C_CMD_LG.QTE_RESER "C_CMD_LG.QTE_RESER",
C_CMD_LG.QTE_LIVREE "C_CMD_LG.QTE_LIVREE",
C_CMD_LG.QTE_LIVATT "C_CMD_LG.QTE_LIVATT",
C_CMD_LG.QTE_SSFACT "C_CMD_LG.QTE_SSFACT",
C_CMD_LG.QTE_FACT "C_CMD_LG.QTE_FACT",
C_CMD_LG.SOLDEE "C_CMD_LG.SOLDEE",
C_CMD_LG.TEXTE_COM "C_CMD_LG.TEXTE_COM",
C_CMD_LG.MANUELLE "C_CMD_LG.MANUELLE",
C_CMD_LG.JAA_FORM_ONE "C_CMD_LG.JAA_FORM_ONE",
C_CMD_LG.LIBREAUN "C_CMD_LG.LIBREAUN",
C_CMD_LG.RANG "C_CMD_LG.RANG",
C_CMD_LG.DOUANE "C_CMD_LG.DOUANE",
C_CMD_LG.DATE_RECAL "C_CMD_LG.DATE_RECAL",
C_CMD_LG.QTE_NC "C_CMD_LG.QTE_NC",
VALIDEE.CD_EMPLOYE "VALIDEE_CD_EMPLOYE",
DECODE(VALIDEE.PRENOM, NULL, VALIDEE.NOM, VALIDEE.PRENOM || ' ' || VALIDEE.NOM) "EMP_VALIDEE",
DIFFUSEE.CD_EMPLOYE "DIFFUSEE_CD_EMPLOYE",
DECODE(DIFFUSEE.PRENOM, NULL, DIFFUSEE.NOM, DIFFUSEE.PRENOM || ' ' || DIFFUSEE.NOM) "EMP_DIFFUSEE",
ACCUSEE.CD_EMPLOYE "ACCUSEE_CD_EMPLOYE",
DECODE(ACCUSEE.PRENOM, NULL, ACCUSEE.NOM, ACCUSEE.PRENOM || ' ' || ACCUSEE.NOM) "EMP_ACCUSEE",
RVC.CD_RVC "RVC.CD_RVC",
RVC.VALIDEE "RVC.VALIDEE",
RVC.VALIDEE_AUTO "RVC.VALIDEE_AUTO",
RVC.DATE_VALID "RVC.DATE_VALID",
RVC.DIFFUSEE "RVC.DIFFUSEE",
RVC.DATE_DIFF "RVC.DATE_DIFF",
RVC.ACCU_RECEP "RVC.ACCU_RECEP",
RVC.DATE_ACC "RVC.DATE_ACC",
RVC.STATUT_WF "RVC.STATUT_WF",
RVC.NOTES "RVC.NOTES",
RVC.NOTES_EXT "RVC.NOTES_EXT",
TYPE_RVC.LIBELLE "TYPE_RVC.LIBELLE",
WF_EVENEMENT.LIBELLE "WF_EVENEMENT.LIBELLE",
SOCIETE.CD_SOCIETE "SOCIETE.CD_SOCIETE",
SOCIETE.CD_CAL_C "SOCIETE.CD_CAL_C",
SOCIETE.CD_CAL_A "SOCIETE.CD_CAL_A",
SOCIETE.CD_EMP_CRE "SOCIETE.CD_EMP_CRE",
SOCIETE.CD_EMP_MOD "SOCIETE.CD_EMP_MOD",
SOCIETE.NOM "SOCIETE.NOM",
SOCIETE.CPLT_NOM "SOCIETE.CPLT_NOM",
SOCIETE.ADR1 "SOCIETE.ADR1",
SOCIETE.ADR2 "SOCIETE.ADR2",
SOCIETE.BP "SOCIETE.BP",
SOCIETE.CP "SOCIETE.CP",
SOCIETE.VILLE "SOCIETE.VILLE",
SOCIETE.PAYS "SOCIETE.PAYS",
SOCIETE.N_TEL "SOCIETE.N_TEL",
SOCIETE.N_FAX "SOCIETE.N_FAX",
SOCIETE.N_EDI "SOCIETE.N_EDI",
SOCIETE.E_MAIL "SOCIETE.E_MAIL",
SOCIETE.SITE_WEB "SOCIETE.SITE_WEB",
SOCIETE.DATE_CREAT "SOCIETE.DATE_CREAT",
SOCIETE.DATE_MODIF "SOCIETE.DATE_MODIF",
SOCIETE.INACTIF "SOCIETE.INACTIF",
SOCIETE.ABREV "SOCIETE.ABREV",
SOCIETE.EFFECTIF "SOCIETE.EFFECTIF",
SOCIETE.TVA_CEE "SOCIETE.TVA_CEE",
SOCIETE.BD_NET "SOCIETE.BD_NET",
SOCIETE.CODE_SOC "SOCIETE.CODE_SOC",
SOCIETE.LOGO "SOCIETE.LOGO",

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SOCIETE.FRM_JURIDI "SOCIETE.FRM_JURIDI",
SOCIETE.REG_COMMER "SOCIETE.REG_COMMER",
SOCIETE.CODE_APE "SOCIETE.CODE_APE",
SOCIETE.MODE_TVA "SOCIETE.MODE_TVA",
SOCIETE.JAA_NAV "SOCIETE.JAA_NAV",
SOCIETE.JAA_REP "SOCIETE.JAA_REP",
SOCIETE.SIRET "SOCIETE.SIRET",
SOCIETE.SIREN "SOCIETE.SIREN",
SOCIETE.CAPITAL "SOCIETE.CAPITAL",
'U' "UNITE.ABREV"
FROM RVC,
    TYPE_RVC,
    WF_EVENEMENT,
    C_CMD_LG,
    C_CMD_LG_FORMAT,
    C_CMD,
    CLIENT,
    SOCIETE,
    ARTICLE,
    UNITE,
    EMPLOYE_DIFFUSEE,
    EMPLOYE_VALIDÉE,
    EMPLOYE_ACCUSEE
WHERE C_CMD_LG.CD_C_CMD = C_CMD.CD_C_CMD
AND C_CMD_LG.CD_ARTICLE = ARTICLE.CD_ARTICLE
AND C_CMD_LG.CD_C_CMD = C_CMD_LG_FORMAT.CD_C_CMD
AND C_CMD_LG.N_LIGNE = C_CMD_LG_FORMAT.N_LIGNE
AND C_CMD_LG_FORMAT.CD_UNITE = UNITE.CD_UNITE
AND C_CMD.CD_SOCIETE = SOCIETE.CD_SOCIETE
AND C_CMD.CD_CLIENT = CLIENT.CD_CLIENT
AND TYPE_RVC.CD_TYPE_RVC = RVC.CD_TYPE_RVC
AND WF_EVENEMENT.CD_WF_EVENEMENT (+) = RVC.CD_WF_EVENEMENT
AND RVC.CD_C_CMD = C_CMD_LG.CD_C_CMD
AND RVC.N_LIGNE = C_CMD_LG.N_LIGNE
AND RVC.CD_EMP_DIFF = DIFFUSEE.CD_EMPLOYE (+)
AND RVC.CD_EMP_VALID = VALIDÉE.CD_EMPLOYE (+)
AND RVC.CD_EMP_VALID = ACCUSEE.CD_EMPLOYE (+)
AND ARTICLE.CD_TYPE_GESTION = 2

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2.2.2.10 Vue VUE_RVC_VALID

2.2.2.10.1 Requête SQL de la vue VUE_RVC_VALID

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SELECT RVC_VALID.CD_RVC_VALID "RVC_VALID.CD_RVC_VALID",
RVC_VALID.CD_RVC "RVC_VALID.CD_RVC",
RVC_VALID.STATUT "RVC_VALID.STATUT",
RVC_VALID.NOTES "RVC_VALID.NOTES",
RVC_VALID.DATE_SIGN "RVC_VALID.DATE_SIGN",
RVC_VALID.VALIDÉE "RVC_VALID.VALIDÉE",
RVC_VALID.DATE_VALID "RVC_VALID.DATE_VALID",
RVC_CRITERE.LIBELLE "LIBELLE",
SIGN.CD_EMPLOYE "SIGN_CD_EMPLOYE",
DECODE(SIGN.PRENOM, NULL, SIGN.NOM, SIGN.PRENOM || ' ' || SIGN.NOM) "SIGNATAIRE",
DECODE(EMP_V.PRENOM, NULL, EMP_V.NOM, EMP_V.PRENOM || ' ' || EMP_V.NOM) "EMP_VALIDE"
FROM RVC_VALID,
    RVC_CRITERE,
    EMPLOYE_SIGN,
    EMPLOYE_EMP_V
WHERE RVC_CRITERE.CD_RVC_CRITERE = RVC_VALID.CD_RVC_CRITERE
AND RVC_VALID.CD_EMP_SIGN = SIGN.CD_EMPLOYE (+)
AND RVC_VALID.CD_EMP_VALID = EMP_V.CD_EMPLOYE (+)
AND RVC_VALID.CD_RVC_CRITERE > 0

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```
UNION ALL
SELECT RVC_VALID.CD_RVC_VALID "RVC_VALID.CD_RVC_VALID",
RVC_VALID.CD_RVC "RVC_VALID.CD_RVC",
RVC_VALID.STATUT "RVC_VALID.STATUT",
RVC_VALID.NOTES "RVC_VALID.NOTES",
RVC_VALID.DATE_SIGN "RVC_VALID.DATE_SIGN",
RVC_VALID.VALIDEE "RVC_VALID.VALIDEE",
RVC_VALID.DATE_VALID "RVC_VALID.DATE_VALID",
RVC_VALID.LIBELLE_WF "LIBELLE",
SIGN.CD_EMPLOYE "SIGN_CD_EMPLOYE",
DECODE(SIGN.PRENOM, NULL, SIGN.NOM, SIGN.PRENOM || ' ' || SIGN.NOM) "SIGNATAIRE",
DECODE(EMP_V.PRENOM, NULL, EMP_V.NOM, EMP_V.PRENOM || ' ' || EMP_V.NOM) "EMP_VALIDE"
FROM RVC_VALID,
     EMPLOYE SIGN,
     EMPLOYE EMP_V
WHERE RVC_VALID.CD_EMP_SIGN = SIGN.CD_EMPLOYE (+)
AND RVC_VALID.CD_EMP_VALID = EMP_V.CD_EMPLOYE (+)
AND RVC_VALID.CD_RVC_CRITERE IS NULL
```