

Rapport

MANAGER - HELIOS II

14/06/2013

Module COMMANDES SOUS-TRAITANTS

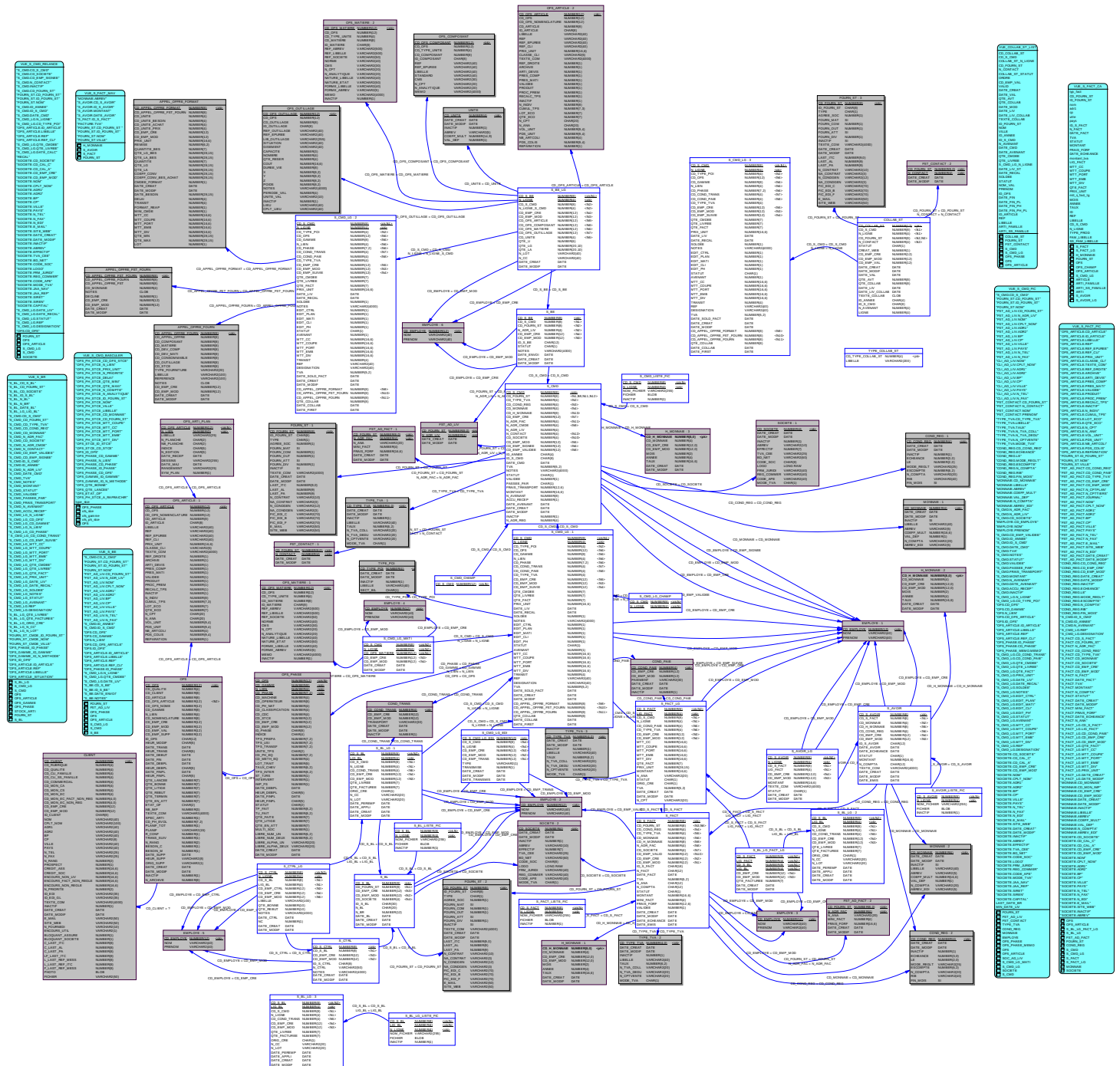
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1 Diagrammes MPD

1.1 Diagramme du Package COMMANDES_SOUS_TRAITANT

1.1.1 Diagramme COMMANDE_SOUS_TRAITANT



2 Objets des diagrammes physiques

2.1 Information sur les tables du Package COMMANDES_SOUS_TRAITANT

2.1.1 Liste des tables

<i>Nom</i>	<i>Code</i>
Avoir	S_AVOIR
BL entête	S_BL
Facture entête	S_FACT
Adresses facturation fournisseur ou ST	FST_AD_FACT
Lignes de livraison	S_BL_LG
Contacts fournisseur ou ST	FST_CONTACT
Adresses livraison fournisseur ou ST	FST_AD_LIV
Lignes de facture	S_FACT_LG
Commandes sous traitant	S_CMD
Société	SOCIETE
Lignes de commande	S_CMD_LG
Fournisseurs ou ST	FOURN_ST
Type TVA	TYPE_TVA
Monnaie	MONNAIE
Ligne de commande sous traitant EDI	S_CMD_LG_EDI
Conditions de Règlements	COND_REG
Type de pointage travail	TYPE_POI
Employé	EMPLOYE
Phases d'OF	OFS_PHASE
Condition de transport	COND_TRANS
Condition de paiement	COND_PAIE
S_CMD_CHAMP	S_CMD_CHAMP
S_CMD_LG_CHAMP	S_CMD_LG_CHAMP
S_AVOIR_LG	S_AVOIR_LG
OFS_MATIERE	OFS_MATIERE
S_CMD_LG_MATI	S_CMD_LG_MATI
S_BL_LG_FACT_LG	S_BL_LG_FACT_LG
OFS	OFS
Clients	CLIENT
OFS_ARTI_PLAN	OFS_ARTI_PLAN
OFS_ARTICLE	OFS_ARTICLE
Historisation des monnaies	H_MONNAIE
S_CTRL_LG	S_CTRL_LG
S_CTRL	S_CTRL
S_BE	S_BE
S_BE_LG	S_BE_LG
OFS_OUTILLAGE	OFS_OUTILLAGE
OFS_COMPOSANT	OFS_COMPOSANT

<i>Nom</i>	<i>Code</i>
Unité de forme	UNITE
S_FACT_LISTE_FIC	S_FACT_LISTE_FIC
S_AVOIR_LISTE_FIC	S_AVOIR_LISTE_FIC
S_BL_LISTE_FIC	S_BL_LISTE_FIC
S_CMD_LISTE_FIC	S_CMD_LISTE_FIC
APPEL_OFFRE_FORMAT	APPEL_OFFRE_FORMAT
APPEL_OFFRE_FST_FOURN	APPEL_OFFRE_FST_FOURN
APPEL_OFFRE_FOURN	APPEL_OFFRE_FOURN
COLLAB_ST	COLLAB_ST
S_BL_LG_LISTE_FIC	S_BL_LG_LISTE_FIC
TYPE_COLLAB_ST	TYPE_COLLAB_ST

2.1.2 Table APPEL_OFFRE_FORMAT

2.1.2.1 Liste des colonnes de la table APPEL_OFFRE_FORMAT

Nom	Code	Type de données
CD_APPEL_OFFRE_FORMAT	CD_APPEL_OFFRE_FORMAT	NUMBER(8)
CD_APPEL_OFFRE_FST_FOURN	CD_APPEL_OFFRE_FST_FOURN	NUMBER(8)
CD_UNITE	CD_UNITE	NUMBER(4)
CD_UNITE_BESOIN	CD_UNITE_BESOIN	NUMBER(4)
CD_UNITE_ACHAT	CD_UNITE_ACHAT	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)
PRIX_UNIT	PRIX_UNIT	NUMBER(16,6)
REMISE	REMISE	NUMBER(6,2)
QUANTITE_BES	QUANTITE_BES	NUMBER(7)
QTE_LG_BES	QTE_LG_BES	NUMBER(28,15)
QTE_LA_BES	QTE_LA_BES	NUMBER(28,15)
QUANTITE	QUANTITE	NUMBER(7)
QTE_LG	QTE_LG	NUMBER(28,15)
QTE_LA	QTE_LA	NUMBER(28,15)
COEFF_CONV	COEFF_CONV	NUMBER(28,15)
COEFF_CONV_BES_ACHAT	COEFF_CONV_BES_ACHAT	NUMBER(28,15)
CMDEE_FORMAT	CMDEE_FORMAT	NUMBER(1)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE
DATE_BESOIN	DATE_BESOIN	NUMBER(28,15)
DELAI	DELAI	NUMBER(4)
TRANSIT	TRANSIT	NUMBER(4)
FORMAT_REAP	FORMAT_REAP	NUMBER(1)
MINI_CMDE	MINI_CMDE	NUMBER(1)
MTT_CC	MTT_CC	NUMBER(16,6)
MTT_COUPE	MTT_COUPE	NUMBER(16,6)
MTT_PORT	MTT_PORT	NUMBER(16,6)
MTT_EMB	MTT_EMB	NUMBER(16,6)
MTT_DIV	MTT_DIV	NUMBER(16,6)
QTE_MIN	QTE_MIN	NUMBER(28,15)
QTE_MAX	QTE_MAX	NUMBER(28,15)
LOT	LOT	NUMBER(1)

2.1.3 Table APPEL_OFFRE_FOURN

2.1.3.1 Liste des colonnes de la table APPEL_OFFRE_FOURN

Nom	Code	Type de données
CD_APPEL_OFFRE_FOURN	CD_APPEL_OFFRE_FOURN	NUMBER(8)
CD_APPEL_OFFRE	CD_APPEL_OFFRE	NUMBER(8)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_COMPOSANT	CD_COMPOSANT	NUMBER(8)
CD_MATIERE	CD_MATIERE	NUMBER(8)
CD_DEV_COMP	CD_DEV_COMP	NUMBER(8)
CD_DEV_MATI	CD_DEV_MATI	NUMBER(8)
CD_CONSOMMABLE	CD_CONSOMMABLE	NUMBER(8)
CD_OUTILLAGE	CD_OUTILLAGE	NUMBER(8)
CD_STCE	CD_STCE	NUMBER(8)
TYPE_FOURNITURE	TYPE_FOURNITURE	VARCHAR2(20)
LIBELLE	LIBELLE	VARCHAR2(100)
REFERENCE	REFERENCE	VARCHAR2(100)
NOTES	NOTES	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

2.1.4 Table APPEL_OFFRE_FST_FOURN

2.1.4.1 Liste des colonnes de la table APPEL_OFFRE_FST_FOURN

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_APPEL_OFFRE_FST_FOURN	CD_APPEL_OFFRE_FST_FOURN	NUMBER(8)
CD_APPEL_OFFRE_FOURN	CD_APPEL_OFFRE_FOURN	NUMBER(8)
CD_APPEL_OFFRE_FST	CD_APPEL_OFFRE_FST	NUMBER(8)
CD_MONNAIE	CD_MONNAIE	NUMBER(4)
NOTES	NOTES	CLOB
DECLINE	DECLINE	NUMBER(1)
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

2.1.5 Table CLIENT

2.1.5.1 Liste des colonnes de la table CLIENT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code client	CD_CLIENT	NUMBER(8)
Code rubrique	CD_RUBRIQUE	NUMBER(4)
Code qualité	CD_QUALITE	NUMBER(4)
Code famille client	CD_CLI_FAMILLE	NUMBER(4)
Code sous famille client	CD_CLI_SS_FAMILLE	NUMBER(4)
Code commercial	CD_COMMERCIAL	NUMBER(4)
Code monnaie	CD_MON_CA	NUMBER(4)
Mon_Code monnaie	CD_MON_CS	NUMBER(4)
Mon_Code monnaie2	CD_MON_EC	NUMBER(4)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Encours facturé non réglé	CD_MON_EC_FACT_NON_REG	NUMBER(4,0)
Ebcours non réglé	CD_MON_EC_NON_REG	NUMBER(4,0)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Id client	ID_CLIENT	CHAR(8)
Nom ou Raison sociale	NOM	VARCHAR2(40)
Complément nom ou raison sociale	CPLT_NOM	VARCHAR2(100)
Ligne n°1	ADR1	VARCHAR2(40)
Ligne n°2	ADR2	VARCHAR2(40)
Boite postale	BP	VARCHAR2(40)
Code postal	CP	VARCHAR2(8)
Ville	VILLE	VARCHAR2(40)
Pays	PAYS	VARCHAR2(40)
N° Tél	N_TEL	VARCHAR2(25)
N° FAX	N_FAX	VARCHAR2(25)
N° rang	N_RANG	NUMBER(2)
Prospect ?	PROSPECT	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	NUMBER(2)
Identifiant EDI	ID_EDI	VARCHAR2(35)
Identifiant EDI GreenLoop	ID_EDI_GL	VARCHAR2(35)
Notes	TEXTE_COM	VARCHAR2(4000)
Inactif ?	INACTIF	NUMBER(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)
Encours utilisé	ENCOURS_UTIL	VARCHAR2(1)
Crédit assuré Bloquant?	BLOQUANT_ASSURE	NUMBER(1)
Crédit société Bloquant?	BLOQUANT_SOCIETE	NUMBER(1)
Dernier numéro ITC pour les cmde	C_LAST_ITC	NUMBER(8)
Dernier appel de livraison pour les cmde	C_LAST_AL	NUMBER(8)
Dernier plan d'appro pour les les cmde	C_LAST_PA	NUMBER(8)
Dernier numéro ITC facture et bl	LF_LAST_ITC	NUMBER(8)
Dernière référence pour les bls	L_LAST_REF_MESS	NUMBER(8)
Dernière référence ITC pour les messages	L_LAST_REF_ITC	NUMBER(8)
Dernière référence pour les factures	F_LAST_REF_MESS	NUMBER(8)
photo	PHOTO	BLOB
Fichier		

2.1.6 Table COLLAB_ST

2.1.6.1 Liste des colonnes de la table COLLAB_ST

Nom	Code	Type de données
CD_COLLAB_ST	CD_COLLAB_ST	NUMBER(12)
CD_S_CMD	CD_S_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_FOURN_ST	CD_FOURN_ST	NUMBER(8)
N_CONTACT	N_CONTACT	NUMBER(4)
STATUT	STATUT	CHAR(1)
CREAT_WEB	CREAT_WEB	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_S_CMD	ID_S_CMD	CHAR(8)
N_AVENANT	N_AVENANT	NUMBER(4)
LIGNE	LIGNE	NUMBER(4)

2.1.7 Table COND_PAIE

2.1.7.1 Liste des colonnes de la table COND_PAIE

Nom	Code	Type de données
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)

2.1.8 Table COND_REG

2.1.8.1 Liste des colonnes de la table COND_REG

Nom	Code	Type de données
Code condition règlement	CD_COND_REG	NUMBER(4)
Date de création	DATE_CREAT	DATE

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

2.1.9 Table COND_TRANS

2.1.9.1 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)

2.1.10 Table EMPLOYE

2.1.10.1 Liste des colonnes de la table EMPLOYE

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

2.1.11 Table FOURN_ST

2.1.11.1 Liste des colonnes de la table FOURN_ST

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code fournisseur	CD_FOURN_ST	NUMBER(8)
Id fournisseur	ID_FOURN_ST	CHAR(8)
Type (F ou S)	TYPE	CHAR(1)
Agréé par la société ?	AGREE_SOC	NUMBER(1)
Fournisseur matière ?	FOURN_MAT	SI
Fournisseur composant ?	FOURN_COM	NUMBER(1)
Fournisseur outil ?	FOURN_OUT	NUMBER(1)
Fournisseur attachement ?	FOURN_ATT	SI
Fournisseur divers ?	FOURN_DIV	NUMBER(1)
Inactif ?	INACTIF	SI

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Notes	TEXTE_COM	VARCHAR2(4000)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Numéro du dernier ITC intégré	LAST_ITC	NUMBER(9,0)
Numéro du dernier appel de livraison integre	LAST_AL	NUMBER(9)
Numéro du dernier plan d'appro integre	LAST_PA	NUMBER(9)
Numéro de contrat	N_CONTRAT	VARCHAR2(10)
Numéro avenant au contrat	NA_CONTRAT	VARCHAR2(3)
Numéro de conditions générales	N_CONDGEN	VARCHAR2(12)
Numéro avenant aux conditions générales	NA_CONDGEN	VARCHAR2(3)
Chemin + nom de fichier EDI commandes	FIC_EDI_C	VARCHAR2(70)
Chemin + nom de fichier EDI BL	FIC_EDI_B	VARCHAR2(70)
Chemin + nom de fichier EDI factures	FIC_EDI_F	VARCHAR2(70)
Adresse E_MAIL	E_MAIL	VARCHAR2(50)
Adresse site internet	SITE_WEB	VARCHAR2(50)

2.1.12 Table FST_AD_FACT

2.1.12.1 Liste des colonnes de la table FST_AD_FACT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code fournisseur	CD_FOURN_ST	NUMBER(8,0)
Code adresse facturation	N_ADR_FAC	NUMBER(4)
N° analytique	N_ANA	VARCHAR2(20)
Minimum de facturation	MINI_FACT	NUMBER(4)
Frais forfaitaires	FRAIS_FORF	NUMBER(16,6)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.13 Table FST_AD_LIV

2.1.13.1 Liste des colonnes de la table FST_AD_LIV

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code fournisseur	CD_FOURN_ST	NUMBER(8,0)
Code adresse livraison	N_ADR_LIV	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.14 Table FST_CONTACT

2.1.14.1 Liste des colonnes de la table FST_CONTACT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code fournisseur	CD_FOURN_ST	NUMBER(8,0)
Code contact fournisseur	N_CONTACT	NUMBER(4)

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

2.1.15 Table H_MONNAIE

2.1.15.1 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

2.1.16 Table MONNAIE

2.1.16.1 Liste des colonnes de la table MONNAIE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code monnaie	CD_MONNAIE	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	SI
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)

2.1.17 Table OFS

2.1.17.1 Liste des colonnes de la table OFS

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
N° OF	CD_OFS	NUMBER(12)
Code qualité	CD_QUALITE	NUMBER(4)
Code client	CD_CLIENT	NUMBER(8)
Code article	CD_ARTICLE	NUMBER(8)
CD_OFS_ARTICLE	CD_OFS_ARTICLE	NUMBER(12)
Code nomenclature2	CD_OFS_NOME	NUMBER(12)
Code gamme	CD_GAMME	NUMBER(8)
N_LIEN	N_LIEN	NUMBER(4)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code nomenclature	CD_NOMENCLATURE	NUMBER(8)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé3	CD_EMP_MOD	NUMBER(12)
Emp_Code employé	CD_EMP_VAL	NUMBER(12)
Emp_Code employé2	CD_EMP_SUPP	NUMBER(12)
Id n° OF	ID_OFS	CHAR(12)
Heure de modification	HEUR_MODIF	CHAR(5)
Date de transfert en planif	DATE_TRANS	DATE
Heure de transfert en planif	HEUR_TRANS	CHAR(5)
Date de début	DATE_DEBUT	DATE
Date de fin	DATE_FIN	DATE
Date de début planifiée	DATE_DEBPL	DATE
Heure de début planifiée	HEUR_DEBPL	CHAR(5)
Date de fin planifiée	DATE_FINPL	DATE
Heure de fin planifiée	HEUR_FINPL	CHAR(5)
Qté lancée	QTE_LANCEE	NUMBER(7)
Qté bonne	QTE_BONNE	NUMBER(7)
Qté litige	QTE_LITIGE	NUMBER(7)
Qté rebut	QTE_REBUT	NUMBER(7)
Qté terminée	QTE_TERMIN	NUMBER(7)
Qté stoppée	QTE_EN_ATT	NUMBER(7)
Etat de l'OF	ETAT_OF	CHAR(2)
Nb impressions	NB_IMP	NUMBER(3)
Commentaires	TEXTE_COM	VARCHAR2(4000)
Article spécial ?	SPEC_ARTI	NUMBER(1)
Phase ayant fait évoluer l'OF	CD_PH_EVOL	NUMBER(7,2)
Planification au + tôt ?	PLANIF_TOT	NUMBER(1)
Planification	PLANIF	VARCHAR2(15)
OF de remise en conformité ?	R_CONF	NUMBER(1)
Transmettre le suivi ?	TRANS_SUIV	NUMBER(1)
N° rang	N_RANG	NUMBER(2)
Besoin en composant ?	BESOIN_C	NUMBER(1)
Besoin en matière ?	BESOIN_M	NUMBER(1)
Date de suppression	DATE_SUPP	DATE
Heure de suppression	HEUR_SUPP	VARCHAR2(8)
Origine de la suppression	ORIG_SUPP	VARCHAR2(1)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
Numéro d'archive	N_ARCHIVE	NUMBER(8)

2.1.18 Table OFS_ARTICLE

2.1.18.1 Liste des colonnes de la table OFS_ARTICLE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_OFS_ARTICLE	CD_OFS_ARTICLE	NUMBER(12)
N° OF	CD_OFS	NUMBER(12)
CD_OFS_NOMENCLATURE	CD_OFS_NOMENCLATURE	NUMBER(12)
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(4000)
Référence droite ?	REF_DROITE	NUMBER(1)
Article archivé ?	ARCHIVE	NUMBER(1)
Article devis ?	ARTI_DEVIS	NUMBER(1)
Présence composants ?	PRES_COMP	NUMBER(1)
Présence matière ?	PRES_MATI	NUMBER(1)
Nomenclature validée ?	VALIDEE	NUMBER(1)
Nomenclature produit ?	PRODUIT	NUMBER(1)
Procédure 1er article ?	PROC_PREM	NUMBER(1)
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)
Lot économique de production	LOT_ECO	NUMBER(7)
Qté économique	QTE_ECO	NUMBER(7)
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(4)
Poids de l'unité de colisage	PDS_COLIS	NUMBER(9,4)
Article de réparation	REPARATION	NUMBER(1)

2.1.19 Table OFS_ARTI_PLAN

2.1.19.1 Liste des colonnes de la table OFS_ARTI_PLAN

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_OFS_ARTICLE	CD_OFS_ARTICLE	NUMBER(12)
N° lien	N_LIEN	NUMBER(3)
Libellé plan	LIBELLE	VARCHAR2(25)
N° de planche	N_PLANCHE	CHAR(2)
Nombre de planche	NB_PLANCHE	CHAR(2)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Indice du plan	INDICE	CHAR(5)
Numéro d'édition	N_EDITION	CHAR(5)
Date de réception du plan	DATE_RECEP	DATE
Dessins	DESSINS	VARCHAR2(255)
Date de mise à jour	DATE_MAJ	DATE
Rangement	RANGEMENT	VARCHAR2(25)
Symétrique au plan ?	SYM_PLAN	NUMBER(1)

2.1.20 Table OFS_COMPOSANT

2.1.20.1 Liste des colonnes de la table OFS_COMPOSANT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_OFS_COMPOSANT	CD_OFS_COMPOSANT	NUMBER(12)
N° OF	CD_OFS	NUMBER(12)
Code type unité	CD_TYPE_UNITE	NUMBER(4)
Code composant	CD_COMPOSANT	NUMBER(8)
Id composant	ID_COMPOSANT	CHAR(8)
Référence	REF	VARCHAR2(40)
Référence épurée	REF_EPUREE	VARCHAR2(40)
Désignation	LIBELLE	VARCHAR2(40)
Standard	STANDARD	VARCHAR2(40)
Code CMS	CMS	VARCHAR2(30)
Numéro de compte	N_CPT	VARCHAR2(20)
Numéro analytique	N_ANALYTIQUE	VARCHAR2(20)
MEMO	MEMO	VARCHAR2(4000)

2.1.21 Table OFS_MATIERE

2.1.21.1 Liste des colonnes de la table OFS_MATIERE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_OFS_MATIERE	CD_OFS_MATIERE	NUMBER(12)
N° OF	CD_OFS	NUMBER(12)
Code type unité	CD_TYPE_UNITE	NUMBER(4)
Code matière	CD_MATIERE	NUMBER(8)
Id matiere	ID_MATIERE	CHAR(8)
REF_ABREV	REF_ABREV	VARCHAR2(500)
REF_LIBELLE	REF_LIBELLE	VARCHAR2(500)
REF_SOCIETE	REF_SOCIETE	VARCHAR2(50)
Norme	NORME	VARCHAR2(40)
Code CMS	CMS	VARCHAR2(30)
Numéro de compte	N_CPT	VARCHAR2(20)
Numéro analytique	N_ANALYTIQUE	VARCHAR2(20)
Libellé de la nature	NATURE_LIBELLE	VARCHAR2(40)
Etat de la nature	NATURE_ETAT	VARCHAR2(50)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Libellé forme	FORME_LIBELLE	VARCHAR2(40)
Abréviation de la forme	FORME_ABREV	VARCHAR2(5)
MEMO	MEMO	VARCHAR2(4000)
Inactif	INACTIF	NUMBER(1)

2.1.22 Table OFS_OUTILLAGE

2.1.22.1 Liste des colonnes de la table OFS_OUTILLAGE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_OFS_OUTILLAGE	CD_OFS_OUTILLAGE	NUMBER(12)
N° OF	CD_OFS	NUMBER(12)
Code outillage	CD_OUTILLAGE	NUMBER(8)
ID_OUTILLAGE	ID_OUTILLAGE	CHAR(8)
Référence outillage	REF_OUTILLAGE	VARCHAR2(40)
Référence épurée	REF_EPUREE	VARCHAR2(40)
Libellé outillage	LIB_OUTILLAGE	VARCHAR2(255)
Situation (rangement)	SITUATION	VARCHAR2(40)
Gisement	GISEMENT	VARCHAR2(40)
Capacité	CAPACITE	NUMBER(3)
Nombre	NOMBRE	NUMBER(4)
Quantité réservé	QTE_RESER	NUMBER(4)
Cout	COUT	NUMBER(16,6)
DUREE_VIE	DUREE_VIE	NUMBER(8)
X	X	NUMBER(8,2)
Y	Y	NUMBER(8,2)
Z	Z	NUMBER(8,2)
Poids	POIDS	NUMBER(8,2)
Notes	NOTES	VARCHAR2(4000)
Validité	PERIODE_VAL	NUMBER(4)
Unité de validité	UNITE_VAL	VARCHAR2(10)
Inactif	INACTIF	NUMBER(1)
LIEU	LIEU	VARCHAR2(40)
CPLT_LIEU	CPLT_LIEU	VARCHAR2(40)

2.1.23 Table OFS_PHASE

2.1.23.1 Liste des colonnes de la table OFS_PHASE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
N° OF	CD_OFS	NUMBER(12)
Code gamme	CD_GAMME	NUMBER(8)
N_LIEN	N_LIEN	NUMBER(4)
Code phase	CD_PHASE	NUMBER(7,2)
Code machine	CD_MACHINE	NUMBER(4)
Code opérateur	CD_OPERATEUR	NUMBER(8)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code nature phase	CD_PH_NAT	NUMBER(4)
Code classification	CD_CLASSIFICATION	NUMBER(4)
Code cdc	CD_CDC	NUMBER(4)
Code sous-traitance	CD_STCE	NUMBER(12)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Id phase	ID_PHASE	CHAR(8)
Indice phase	INDICE	CHAR(4)
Temps de préparation	TPS_PREPA	NUMBER(7,2)
Temps d'usinage	TPS_USI	NUMBER(7,2)
Temps de transfert	TPS_TRANSF	NUMBER(7,2)
Unité de temps utilisée	UNITE_TPS	CHAR(2)
N° phase équivalente	CD_PH_EQ	NUMBER(7,2)
N° méthode équivalente	CD_METH_EQ	NUMBER(4)
Lot de traitement	LOT_TRAIT	NUMBER(5)
% de chevauchement	TAUX_CHEV	NUMBER(6,2)
Interphase maximum	TPS_INTER	NUMBER(8,2)
Phase toujours sous-traitée ?	ST_TJRS	NUMBER(1)
Phase intervertible avec sa suivante ?	INTERVERT	NUMBER(1)
Phase à imprimer sur la fiche suiveuse ?	IMP_FS	NUMBER(1)
Date de début planifiée	DATE_DEBPL	DATE
Heure de début planifiée	HEUR_DEBPL	CHAR(5)
Date de fin planifiée	DATE_FINPL	DATE
Heure de fin planifiée	HEUR_FINPL	CHAR(5)
Statut	STATUT	CHAR(2)
Tps de préparation fait	TP_FAIT	NUMBER(8,2)
Tps d'usinage fait	TU_FAIT	NUMBER(8,2)
Qté faite	QTE_FAITE	NUMBER(7)
Qté litige	QTE_LITIGE	NUMBER(7)
Qté stoppée	QTE_EN_ATT	NUMBER(7)
Pointage multi_société ?	MULTI_SOC	NUMBER(1)
Champ libre numérique un	LIBRE_NUM_UN	NUMBER(6,2)
Champ libre numérique deux	LIBRE_NUM_DEUX	NUMBER(6,2)
Champ libre alphanumérique un	LIBRE_ALPHA_UN	VARCHAR2(20)
Champ libre alphanumérique deux	LIBRE_ALPHA_DEUX	VARCHAR2(20)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

2.1.24 Table SOCIETE

2.1.24.1 Liste des colonnes de la table SOCIETE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code société	CD_SOCIETE	NUMBER(4)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
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)

2.1.25 Table S_AVOIR

2.1.25.1 Liste des colonnes de la table S_AVOIR

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code avoir	CD_S_AVOIR	NUMBER(8)
Code facture	CD_S_FACT	NUMBER(8)
Code monnaie	CD_MONNAIE	NUMBER(4)
CD_H_MONNAIE	CD_H_MONNAIE	NUMBER(8)
CD_COND_REG	CD_COND_REG	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Id avoir	ID_S_AVOIR	CHAR(12)
Date avoir	DATE_AVOIR	DATE
DATE_ECHEANCE	DATE_ECHEANCE	DATE
Statut	STATUT	CHAR(1)
Montant	MONTANT	NUMBER(16,6)
N° facture en compta	N_COMPTA	CHAR(12)
Commentaires	TEXTE_COM	VARCHAR2(4000)
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE
DATE_EMIS	DATE_EMIS	DATE

2.1.26 Table S_AVOIR_LG

2.1.26.1 Liste des colonnes de la table S_AVOIR_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_AVOIR	CD_S_AVOIR	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_S_FACT	CD_S_FACT	NUMBER(8)
LIG_FACT	LIG_FACT	NUMBER(4)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12,0)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12,0)
MONTANT	MONTANT	NUMBER(16,6)
TEXTE_COM	TEXTE_COM	VARCHAR2(4000)
STATUT	STATUT	CHAR(1)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.27 Table S_AVOIR_LISTE_FIC

2.1.27.1 Liste des colonnes de la table S_AVOIR_LISTE_FIC

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

2.1.28 Table S_BE

2.1.28.1 Liste des colonnes de la table S_BE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_BE	CD_S_BE	NUMBER(8)
CD_S_CMD	CD_S_CMD	NUMBER(8)
CD_FOURN_ST	CD_FOURN_ST	NUMBER(8)
N_ADR_LIV	N_ADR_LIV	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
ID_S_BE	ID_S_BE	CHAR(12)
STATUT	STATUT	CHAR(1)
NOTES	NOTES	VARCHAR2(4000)
DATE_ENVOI	DATE_ENVOI	DATE
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.29 Table S_BE_LG

2.1.29.1 Liste des colonnes de la table S_BE_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_BE	CD_S_BE	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_S_CMD	CD_S_CMD	NUMBER(8)
N_LIGNE_S_CMD	N_LIGNE_S_CMD	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_OFS_ARTICLE	CD_OFS_ARTICLE	NUMBER(12)
CD_OFS_COMPOSANT	CD_OFS_COMPOSANT	NUMBER(12)
CD_OFS_MATIERE	CD_OFS_MATIERE	NUMBER(12)
CD_OFS_OUTILLAGE	CD_OFS_OUTILLAGE	NUMBER(12)
CD_UNITE	CD_UNITE	NUMBER(4)
QTE_U	QTE_U	NUMBER(6)
QTE_LG	QTE_LG	NUMBER(20,10)
QTE_LA	QTE_LA	NUMBER(20,10)
N_LOT	N_LOT	VARCHAR2(40)
N_CC	N_CC	VARCHAR2(40)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.30 Table S_BL

2.1.30.1 Liste des colonnes de la table S_BL

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code bon de livraison	CD_S_BL	NUMBER(8)
Code fournisseur	CD_FOURN_ST	NUMBER(8)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Code société	CD_SOCIETE	NUMBER(4)
Id bon de livraison	ID_S_BL	CHAR(30)
N° bon livraison	N_BL	CHAR(20)
N_BR	N_BR	NUMBER(12)
Date livraison	DATE_BL	DATE
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE

2.1.31 Table S_BL_LG

2.1.31.1 Liste des colonnes de la table S_BL_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code bon de livraison	CD_S_BL	NUMBER(8)
N° ligne	LIG_BL	NUMBER(4)
Code de commande	CD_S_CMD	NUMBER(8)
N° ligne commande interne	N_LIGNE	NUMBER(4)
Condition de transport	CD_COND_TRANS	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Qté livrée	QTE_LIVREE	NUMBER(7)
QTE_FACTUREE	QTE_FACTUREE	NUMBER(7)
Origine de la création	ORIG_CRE	CHAR(1)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
N_CC	N_CC	VARCHAR2(20)
N_LOT	N_LOT	VARCHAR2(20)
DATE_PEREMP	DATE_PEREMP	DATE
DATE_APPLI	DATE_APPLI	DATE
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE

2.1.32 Table S_BL_LG_FACT_LG

2.1.32.1 Liste des colonnes de la table S_BL_LG_FACT_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code facture	CD_S_FACT	NUMBER(8)
N° ligne2	LIG_FACT	NUMBER(4)
Code bon de livraison	CD_S_BL	NUMBER(8)
N° ligne	LIG_BL	NUMBER(4)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
QTE_FACTUREE	QTE_FACTUREE	NUMBER(7)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.33 Table S_BL_LG_LISTE_FIC

2.1.33.1 Liste des colonnes de la table S_BL_LG_LISTE_FIC

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

2.1.34 Table S_BL_LISTE_FIC

2.1.34.1 Liste des colonnes de la table S_BL_LISTE_FIC

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

2.1.35 Table S_CMD

2.1.35.1 Liste des colonnes de la table S_CMD

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code de commande	CD_S_CMD	NUMBER(8)
Code fournisseur	CD_FOURN_ST	NUMBER(8)
Code type de TVA	CD_TYPE_TVA	NUMBER(4)
Code condition règlement	CD_COND_REG	NUMBER(4)
Code monnaie	CD_MONNAIE	NUMBER(4)
CD_H_MONNAIE	CD_H_MONNAIE	NUMBER(8)
Emp_Code employé2	CD_EMP_CRE	NUMBER(12)
Code adresse facturation	N_ADR_FAC	NUMBER(4)
Adr_Code adresse livraison	N_ADR_CMDE	NUMBER(4)
N_ADR_LIV	N_ADR_LIV	NUMBER(4)
Code contact fournisseur	N_CONTACT	NUMBER(4)
Code société	CD_SOCIETE	NUMBER(4)
Code employé	CD_EMP_MOD	NUMBER(12)
Emp_Code employé	CD_EMP_SIGNEE	NUMBER(12)
Emp_Code employé3	CD_EMP_VALIDATEE	NUMBER(12)
Année commande sous-traitant	ID_ANNEE	CHAR(4)
Id de commande	ID_S_CMD	CHAR(8)
Date commande	DATE_CMD	DATE
Taux TVA	TVA	NUMBER(5,2)
Commentaires	NOTES	VARCHAR2(4000)
Statut	STATUT	CHAR(1)
Validée ?	VALIDEE	NUMBER(1)
Passée par	PASSEE_PAR	CHAR(1)
Frais transport	FRAIS_TRANSPORT	NUMBER(12,6)
Montant	MONTANT	NUMBER(16,6)
Numéro avenant	N_AVENANT	NUMBER(8)
Accusé de réception	ACCU_RECEP	NUMBER(1)
DATE_AVENANT	DATE_AVENANT	DATE
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
N_ADR_REG	N_ADR_REG	NUMBER(4)

2.1.36 Table S_CMD_CHAMP

2.1.36.1 Liste des colonnes de la table S_CMD_CHAMP

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_CMD	CD_S_CMD	NUMBER(12)

2.1.37 Table S_CMD_LG

2.1.37.1 Liste des colonnes de la table S_CMD_LG

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

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
N° ligne commande interne	N_LIGNE	NUMBER(4)
Code type travail pointage	CD_TYPE_POI	NUMBER(4)
N° OF	CD_OFS	NUMBER(12)
CD_GAMME	CD_GAMME	NUMBER(8)
N_LIEN	N_LIEN	NUMBER(4)
CD_PHASE	CD_PHASE	NUMBER(7,2)
Condition de transport	CD_COND_TRANS	NUMBER(4)
Condition de paiement	CD_COND_PAIE	NUMBER(4)
CD_TYPE_TVA	CD_TYPE_TVA	NUMBER(4)
Emp_Code employé2	CD_EMP_CRE	NUMBER(12)
Code employé	CD_EMP_MOD	NUMBER(12)
Emp_Code employé	CD_EMP_SUIVIE	NUMBER(12)
Qté en commande	QTE_CMDEE	NUMBER(7)
Qté livrée	QTE_LIVREE	NUMBER(7)
Qté facturée	QTE_FACT	NUMBER(7)
Prix unitaire	PRIX_UNIT	NUMBER(16,6)
Date livraison	DATE_LIV	DATE
Date recalée	DATE_RECAL	DATE
Soldée ?	SOLDEE	NUMBER(1)
Commentaires	NOTES	VARCHAR2(4000)
Imprimer ctrl ?	EDIT_CTRL	NUMBER(1)
Imprimer plan ?	EDIT_PLAN	NUMBER(1)
Imprimer matière ?	EDIT_MATI	NUMBER(1)
Imprimer client ?	EDIT_CLI	NUMBER(1)
Imprimer phase ?	EDIT_PH	NUMBER(1)
Statut	STATUT	CHAR(1)
Avenant?	AVENANT	NUMBER(1)
Montant frais CC	MTT_CC	NUMBER(16,6)
Montant frais de coupe	MTT_COUPE	NUMBER(16,6)
Montant frais de port	MTT_PORT	NUMBER(16,6)
Montant frais d'emballage	MTT_EMB	NUMBER(16,6)
Montant frais divers	MTT_DIV	NUMBER(16,6)
TRANSIT	TRANSIT	NUMBER(4)
Référence	REF	VARCHAR2(40)
Désignation	DESIGNATION	VARCHAR2(40)
TVA	TVA	NUMBER(5,2)
DATE_SOLD_FACT	DATE_SOLD_FACT	DATE
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE
CD_APPEL_OFFRE_FORMAT	CD_APPEL_OFFRE_FORMAT	NUMBER(8)
CD_APPEL_OFFRE_FST_FOURN	CD_APPEL_OFFRE_FST_FOURN	NUMBER(8)
CD_APPEL_OFFRE_FOURN	CD_APPEL_OFFRE_FOURN	NUMBER(8)
QTE_COLLAB	QTE_COLLAB	NUMBER(8)
DATE_COLLAB		

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
DATE_FIRST	DATE_FIRST	DATE

2.1.38 Table S_CMD_LG_CHAMP

2.1.38.1 Liste des colonnes de la table S_CMD_LG_CHAMP

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

2.1.39 Table S_CMD_LG_EDJ

2.1.39.1 Liste des colonnes de la table S_CMD_LG_EDJ

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code	CD_S_CMD_LG_EDJ	NUMBER(10)
Code de la commande	CD_S_CMD	NUMBER(8)
Numéro de la ligne	N_LIGNE	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Emp_Code employé2	CD_EMP_TRANS	NUMBER(12)
Type	TYPE	VARCHAR2(1)
Transmise	TRANSMISE	NUMBER(1)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Date de transmission	DATE_TRANSMIS	DATE

2.1.40 Table S_CMD_LG_MATI

2.1.40.1 Liste des colonnes de la table S_CMD_LG_MATI

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code de commande	CD_S_CMD	NUMBER(8)
N° ligne commande interne	N_LIGNE	NUMBER(4)
CD_OFS_MATIERE	CD_OFS_MATIERE	NUMBER(12)
Emp_Code employé	CD_EMP_CRE	NUMBER(12)
Code employé	CD_EMP_MOD	NUMBER(12)
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE

2.1.41 Table S_CMD_LISTE_FIC

2.1.41.1 Liste des colonnes de la table S_CMD_LISTE_FIC

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_CMD	CD_S_CMD	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
NOM_FICHER	NOM_FICHER	VARCHAR2(255)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
FICHER	FICHER	BLOB
INACTIF	INACTIF	NUMBER(1)

2.1.42 Table S_CTRL

2.1.42.1 Liste des colonnes de la table S_CTRL

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_CTRL	CD_S_CTRL	NUMBER(8)
CD_S_BL	CD_S_BL	NUMBER(8)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
ID_S_CTRL	ID_S_CTRL	CHAR(8)
N_CTRL	N_CTRL	VARCHAR2(50)
NOTES	NOTES	VARCHAR2(4000)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.43 Table S_CTRL_LG

2.1.43.1 Liste des colonnes de la table S_CTRL_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_CTRL	CD_S_CTRL	NUMBER(8)
N_LIGNE	N_LIGNE	NUMBER(4)
CD_S_BL	CD_S_BL	NUMBER(8)
LIG_BL	LIG_BL	NUMBER(4)
CD_EMP_CTRL	CD_EMP_CTRL	NUMBER(12)
CD_EMP_CRE	CD_EMP_CRE	NUMBER(12)
CD_EMP_MOD	CD_EMP_MOD	NUMBER(12)
Libelle	LIBELLE	VARCHAR2(100)
QTE_BONNE	QTE_BONNE	NUMBER(10)
QTE_REBUT	QTE_REBUT	NUMBER(10)
NOTES	NOTES	VARCHAR2(4000)
DATE_CTRL	DATE_CTRL	DATE
NC	NC	NUMBER(1)
DATE_CREAT	DATE_CREAT	DATE
DATE_MODIF	DATE_MODIF	DATE

2.1.44 Table S_FACT

2.1.44.1 Liste des colonnes de la table S_FACT

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code facture	CD_S_FACT	NUMBER(8)
Code fournisseur	CD_FOURN_ST	NUMBER(8)
Code condition règlement	CD_COND_REG	NUMBER(4)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code type de TVA	CD_TYPE_TVA	NUMBER(4)
Code monnaie	CD_MONNAIE	NUMBER(4)
CD_H_MONNAIE	CD_H_MONNAIE	NUMBER(8)
Code adresse facturation	N_ADR_FAC	NUMBER(4)
Code société	CD_SOCIETE	NUMBER(4)
CD_EMP_VALID	CD_EMP_VALID	NUMBER(12)
Emp_Code employé	CD_EMP_CRE	NUMBER(12)
Code employé	CD_EMP_MOD	NUMBER(12)
Id facture	ID_S_FACT	CHAR(18)
N° facture stt	N_FACT	CHAR(12)
Date facture	DATE_FACT	DATE
Taux TVA	TVA	NUMBER(5,2)
N° de section analytique	N_ANA	CHAR(12)
N° facture en compta	N_COMPTA	CHAR(12)
Statut	STATUT	CHAR(1)
Montant	MONTANT	NUMBER(16,6)
Mini facturation	MINI_FACT	NUMBER(4)
Frais forfaitaire	FRAIS_FORF	NUMBER(12,6)
VALIDEE	VALIDEE	NUMBER(1)
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE
Date d'échéance	DATE_ECHEANCE	DATE
DATE_EMIS	DATE_EMIS	DATE

2.1.45 Table S_FACT_LG

2.1.45.1 Liste des colonnes de la table S_FACT_LG

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code facture	CD_S_FACT	NUMBER(8)
N° ligne	LIG_FACT	NUMBER(4)
Code de commande	CD_S_CMD	NUMBER(8)
N° ligne commande interne	N_LIGNE	NUMBER(4)
Condition de paiement	CD_COND_PAIE	NUMBER(4)
CD_TYPE_TVA	CD_TYPE_TVA	NUMBER(4)
Code employé	CD_EMP_CRE	NUMBER(12)
Emp_Code employé	CD_EMP_MOD	NUMBER(12)
Montant frais CC	MTT_CC	NUMBER(16,6)
Montant frais de coupe	MTT_COUPE	NUMBER(16,6)
Montant frais de port	MTT_PORT	NUMBER(16,6)
Montant frais d'emballage	MTT_EMB	NUMBER(16,6)
Montant frais divers	MTT_DIV	NUMBER(16,6)
Qté facturée	QTE_FACT	NUMBER(7)
Prix unitaire	PRIX_UNIT	NUMBER(28,15)

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
MONTANT	MONTANT	NUMBER(16,6)
N° de section analytique	N_ANA	VARCHAR2(20)
Statut	STATUT	CHAR(1)
Origine de la création	ORIG_CRE	CHAR(1)
TVA	TVA	NUMBER(5,2)
Date création	DATE_CREAT	DATE
Date modification	DATE_MODIF	DATE
N_CPT	N_CPT	VARCHAR2(20)

2.1.46 Table S_FACT_LISTE_FIC

2.1.46.1 Liste des colonnes de la table S_FACT_LISTE_FIC

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_S_FACT	CD_S_FACT	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 TYPE_COLLAB_ST

2.1.47.1 Liste des colonnes de la table TYPE_COLLAB_ST

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
CD_TYPE_COLLAB_ST	CD_TYPE_COLLAB_ST	NUMBER(4)
LIBELLE	LIBELLE	VARCHAR2(200)

2.1.48 Table TYPE_POI

2.1.48.1 Liste des colonnes de la table TYPE_POI

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code type travail pointage	CD_TYPE_POI	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
Libellé	LIBELLE	VARCHAR2(40)
Section de bilan	SECT_BIL	CHAR(1)

2.1.49 Table TYPE_TVA

2.1.49.1 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(4,0)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
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)

2.1.50 Table UNITE

2.1.50.1 Liste des colonnes de la table UNITE

<i>Nom</i>	<i>Code</i>	<i>Type de données</i>
Code unité mesure	CD_UNITE	NUMBER(4)
Date de création	DATE_CREAT	DATE
Date de modification	DATE_MODIF	DATE
Inactif	INACTIF	NUMBER(1)
Abreviation	ABREV	VARCHAR2(5)
Coeff multiplicateur	COEFF_MULT	NUMBER(14,9)
Valeur par défaut	VAL_DEF	NUMBER(1)

2.2 Vues

2.2.1 Vues au niveau du modèle

2.2.2 Informations sur les vues du Package COMMANDES_SOUS_TRAITANT

2.2.2.1 Vue VUE_COLLAB_ST_LIST

2.2.2.1.1 Requête SQL de la vue VUE_COLLAB_ST_LIST

```

SELECT
    COLLAB_ST.CD_COLLAB_ST,
    COLLAB_ST.CD_S_CMD,
    COLLAB_ST.N_LIGNE AS COLLAB_ST_N_LIGNE ,
    COLLAB_ST.CD_FOURN_ST,
    COLLAB_ST.N_CONTACT,
    COLLAB_ST.STATUT AS COLLAB_ST_STATUT ,
    DECODE(NVL(COLLAB_ST.STATUT, 'A'), 'A', 1, 'V', 2, 'C', 3, 4) AS ORDRE,
    COLLAB_ST.CD_EMP_VAL,
    DECODE(CREAT_WEB, 0, DECODE(NVL(COLLAB_ST.CD_EMP_VAL, 0), 0, 0, 1),
DECODE(NVL(COLLAB_ST.STATUT, 'A'), 'A', 0, 1)) AS VALID,
    COLLAB_ST.DATE_CREAT,
    COLLAB_ST.DATE_VAL,
    COLLAB_ST.QTE_AVT,
    COLLAB_ST.QTE_COLLAB,
    NVL(COLLAB_ST.DATE_MODIF, COLLAB_ST.DATE_CREAT) as DATE_MOD,
    COLLAB_ST.DATE_LIV,
    COLLAB_ST.DATE_LIV_COLLAB,
    COLLAB_ST.TEXTE_COLLAB,
    FOURN_ST.ID_FOURN_ST,
    FOURN_ST.NOM,
    FOURN_ST.VILLE,
    S_CMD.ID_ANNEE,
    S_CMD.ID_S_CMD,
    S_CMD.N_AVENANT,
    S_CMD.DATE_CMD,
    S_CMD.DATE_AVENANT,
    S_CMD_LG.QTE_CMDEE,
    S_CMD_LG.QTE_LIVREE,
    S_CMD_LG.N_LIGNE AS S_CMD_LG_N_LIGNE,
    S_CMD_LG.DATE_LIV AS DATE_LIV_ST,
    S_CMD_LG.DATE_RECAL,
    S_CMD_LG.SOLDEE,
    S_CMD_LG.STATUT,
        DECODE(CREAT_WEB, 0, EMPLOYE.NOM, FOURN_ST.NOM) AS NOM_VAL,
        DECODE(CREAT_WEB, 0, EMPLOYE.PRENOM, FST_CONTACT.PRENOM) AS PRENOM,
        OFS.ID_OFS,
        NVL(OFS.DATE_FIN_COUV, OFS.DATE_FIN) AS DATE_FIN,
        NVL(OFS.DATE_FINPL, NVL(OFS.DATE_FIN_COUV, OFS.DATE_FIN)) AS DATE_FIN_PL,
        OFS_PHASE.DATE_FIN AS DATE_FIN_PH,
        NVL(OFS_PHASE.DATE_FINPL, OFS_PHASE.DATE_FIN) AS DATE_FIN_PH_PL,
        OFS_ARTICLE.ID_ARTICLE,
        OFS_ARTICLE.REF,
        OFS_ARTICLE.LIBELLE,
        OFS_ARTICLE.ARTI_FAMILLE,
        OFS_ARTICLE.ARTI_SS_FAMILLE
FROM COLLAB_ST,
    FOURN_ST,
        FST_CONTACT,
    S_CMD,

```

```

S_CMD_LG,
    OFS_PHASE,
    OFS,
    OFS_ARTICLE,
    EMPLOYE
WHERE ( S_CMD_CD_FOURN_ST = FOURN_ST_CD_FOURN_ST ) and
( S_CMD_LG_CD_S_CMD = S_CMD_CD_S_CMD ) and
( S_CMD_LG_CD_S_CMD = COLLAB_ST_CD_S_CMD ) and
( S_CMD_LG_N_LIGNE = COLLAB_ST_N_LIGNE ) and
    S_CMD_LG_CD_OFS = OFS_PHASE_CD_OFS AND
    S_CMD_LG_CD_GAMME = OFS_PHASE_CD_GAMME AND
    S_CMD_LG_N_LIEN = OFS_PHASE_N_LIEN AND
    S_CMD_LG_CD_PHASE = OFS_PHASE_CD_PHASE AND
    OFS_PHASE_CD_OFS = OFS_CD_OFS AND
    OFS_PHASE_CD_GAMME = OFS_CD_GAMME AND
    OFS_PHASE_N_LIEN = OFS_N_LIEN AND
    OFS_CD_OFS_ARTICLE = OFS_ARTICLE_CD_OFS_ARTICLE AND
    COLLAB_ST_CD_EMP_VAL = EMPLOYE_CD_EMPLOYE (+) and
    COLLAB_ST_CD_FOURN_ST = FST_CONTACT_CD_FOURN_ST (+) and
    COLLAB_ST_N_CONTACT = FST_CONTACT_N_CONTACT (+)

UNION ALL
SELECT COLLAB_ST_CD_COLLAB_ST,
    COLLAB_ST_CD_S_CMD,
    COLLAB_ST_LIGNE,
    COLLAB_ST_CD_FOURN_ST,
    COLLAB_ST_N_CONTACT,
    COLLAB_ST_STATUT,
    DECODE(NVL(COLLAB_ST_STATUT, 'A'), 'A', 1, 'V', 2, 'C', 3, 4) AS ORDRE,
    COLLAB_ST_CD_EMP_VAL,
    DECODE(CREAT_WEB, 0, DECODE(NVL(COLLAB_ST_CD_EMP_VAL, 0), 0, 0, 1),
DECODE(NVL(COLLAB_ST_STATUT, 'A'), 'A', 0, 1)) AS VALID,
    COLLAB_ST_DATE_VAL,
    COLLAB_ST_DATE_CREAT,
    COLLAB_ST_QTE_AVT,
    COLLAB_ST_QTE_COLLAB,
    NVL(COLLAB_ST_DATE_MODIF, COLLAB_ST_DATE_CREAT) as DATE_MOD,
    COLLAB_ST_DATE_LIV,
    COLLAB_ST_DATE_LIV_COLLAB,
    COLLAB_ST_TEXTE_COLLAB,
    FOURN_ST_ID_FOURN_ST,
    FOURN_ST_NOM,
    FOURN_ST_VILLE,
    S_CMD_ID_ANNEE,
    S_CMD_ID_S_CMD,
    S_CMD_N_AVENANT,
    S_CMD_DATE_CMD,
    S_CMD_DATE_AVENANT,
    S_CMD_LG_QTE_CMDEE,
    S_CMD_LG_QTE_LIVREE,
    S_CMD_LG_N_LIGNE,
    S_CMD_LG_DATE_LIV AS DATE_LIV_ST,
    S_CMD_LG_DATE_RECAL,
    S_CMD_LG_SOLDEE,
    S_CMD_LG_STATUT,
    DECODE(CREAT_WEB, 0, EMPLOYE_NOM, FOURN_ST_NOM) AS NOM_VAL,
    DECODE(CREAT_WEB, 0, EMPLOYE_PRENOM, FST_CONTACT_PRENOM) AS PRENOM,
    OFS_ID_OFS,
    NVL(OFS_DATE_FIN_COUV, OFS_DATE_FIN) AS DATE_FIN,
    NVL(OFS_DATE_FIN_PL, NVL(OFS_DATE_FIN_COUV, OFS_DATE_FIN)) AS DATE_FIN_PL,
    OFS_PHASE_DATE_FIN AS DATE_FIN_PH,
    NVL(OFS_PHASE_DATE_FIN_PL, OFS_PHASE_DATE_FIN) AS DATE_FIN_PH_PL,
    OFS_ARTICLE_ID_ARTICLE,
    OFS_ARTICLE_REF,

```

```

OFS_ARTICLE.LIBELLE,
OFS_ARTICLE.ARTI_FAMILLE,
OFS_ARTICLE.ARTI_SS_FAMILLE
FROM COLLAB_ST,
    FOURN_ST,
    FST_CONTACT,
    S_CMD,
    S_CMD_LG,
    OFS_PHASE,
    OFS,
    OFS_ARTICLE,
    EMPLOYE
WHERE ( S_CMD.CD_FOURN_ST = FOURN_ST.CD_FOURN_ST ) and
    ( S_CMD_LG.CD_S_CMD = S_CMD.CD_S_CMD ) and
    ( S_CMD.ID_ANNEE = COLLAB_ST.ID_ANNEE ) and
    ( S_CMD.ID_S_CMD = COLLAB_ST.ID_S_CMD ) and
    ( S_CMD.N_AVENANT = COLLAB_ST.N_AVENANT ) and
    ( S_CMD_LG.N_LIGNE = COLLAB_ST.LIGNE ) and
        S_CMD_LG.CD_OFS = OFS_PHASE.CD_OFS AND
        S_CMD_LG.CD_GAMME = OFS_PHASE.CD_GAMME AND
        S_CMD_LG.N_LIEN = OFS_PHASE.N_LIEN AND
        S_CMD_LG.CD_PHASE = OFS_PHASE.CD_PHASE AND
        OFS_PHASE.CD_OFS = OFS.CD_OFS AND
        OFS_PHASE.CD_GAMME = OFS.CD_GAMME AND
        OFS_PHASE.N_LIEN = OFS.N_LIEN AND
        OFS.CD_OFS_ARTICLE = OFS_ARTICLE.CD_OFS_ARTICLE AND
        COLLAB_ST.CD_EMP_VAL = EMPLOYE.CD_EMPLOYE (+) and
        COLLAB_ST.CD_FOURN_ST = FST_CONTACT.CD_FOURN_ST (+) and
        COLLAB_ST.N_CONTACT = FST_CONTACT.N_CONTACT (+)

```

2.2.2.2 Vue VUE_S_BE

2.2.2.2.1 Requête SQL de la vue VUE_S_BE

```

SELECT S_CMD.CD_S_CMD "S_CMD.CD_S_CMD",
    FOURN_ST.CD_FOURN_ST "FOURN_ST.CD_FOURN_ST",
    FOURN_ST.ID_FOURN_ST "FOURN_ST.ID_FOURN_ST",
    FOURN_ST.NOM "FOURN_ST.NOM",
    FST_AD_LIV.CD_FOURN_ST "FST_AD_LIV.CD_FOURN_ST",
    FST_AD_LIV.N_ADR_LIV "FST_AD_LIV.N_ADR_LIV",
    FST_AD_LIV.NOM "FST_AD_LIV.NOM",
    FST_AD_LIV.CPLT_NOM "FST_AD_LIV.CPLT_NOM",
    FST_AD_LIV.ADR1 "FST_AD_LIV.ADR1",
    FST_AD_LIV.ADR2 "FST_AD_LIV.ADR2",
    FST_AD_LIV.BP "FST_AD_LIV.BP",
    FST_AD_LIV.CP "FST_AD_LIV.CP",
    FST_AD_LIV.VILLE "FST_AD_LIV.VILLE",
    FST_AD_LIV.PAYS "FST_AD_LIV.PAYS",
    FST_AD_LIV.N_TEL "FST_AD_LIV.N_TEL",
    FST_AD_LIV.N_FAX "FST_AD_LIV.N_FAX",
    S_CMD.ID_ANNEE "S_CMD.ID_ANNEE",
    S_CMD.ID_S_CMD "S_CMD.ID_S_CMD",
    OFS.CD_OFS "OFS.CD_OFS",
    OFS.CD_GAMME "OFS.CD_GAMME",
    OFS.N_LIEN "OFS.N_LIEN",
    OFS.CD_OFS_ARTICLE "OFS.CD_OFS_ARTICLE",
    OFS.ID_OFS "OFS.ID_OFS",
    OFS_ARTICLE.ID_ARTICLE "OFS_ARTICLE.ID_ARTICLE",
    OFS_ARTICLE.LIBELLE "OFS_ARTICLE.LIBELLE",
    OFS_ARTICLE.REF "OFS_ARTICLE.REF",
    OFS_ARTICLE.REF_CLI "OFS_ARTICLE.REF_CLI",
    OFS_PHASE.ID_PHASE "OFS_PHASE.ID_PHASE",
    S_CMD_LG.N_LIGNE "S_CMD_LG.N_LIGNE",

```

```

S_CMD_LG.QTE_CMDEE "S_CMD_LG.QTE_CMDEE",
S_CMD_LG.DATE_LIV "S_CMD_LG.DATE_LIV",
S_BE.CD_S_BE "S_BE.CD_S_BE",
S_BE.ID_S_BE "S_BE.ID_S_BE",
S_BE.DATE_ENVOI "S_BE.DATE_ENVOI",
S_BE.NOTES "S_BE.NOTES"
FROM FOURN_ST,
    FST_AD_LIV,
    OFS_PHASE,
    OFS,
    OFS_ARTICLE,
    S_CMD_LG,
    S_CMD,
    S_BE
WHERE S_BE.CD_FOURN_ST = FOURN_ST.CD_FOURN_ST AND
      S_BE.CD_FOURN_ST = FST_AD_LIV.CD_FOURN_ST AND
      S_BE.N_ADR_LIV = FST_AD_LIV.N_ADR_LIV AND
          S_BE.CD_S_CMD = S_CMD.CD_S_CMD AND
      S_CMD_LG.CD_S_CMD = S_CMD.CD_S_CMD AND
      S_CMD_LG.CD_OFS = OFS_PHASE.CD_OFS AND
      S_CMD_LG.CD_GAMME = OFS_PHASE.CD_GAMME AND
      S_CMD_LG.N_LIEN = OFS_PHASE.N_LIEN AND
      S_CMD_LG.CD_PHASE = OFS_PHASE.CD_PHASE AND
      OFS_PHASE.CD_OFS = OFS.CD_OFS AND
      OFS_ARTICLE.CD_OFS_ARTICLE = OFS.CD_OFS_ARTICLE

```

2.2.2.3 Vue VUE_S_BR

2.2.2.3.1 Requête SQL de la vue VUE_S_BR

```

select S_BL.CD_S_BL "S_BL_CD_S_BL",
S_BL.CD_FOURN_ST "S_BL_CD_FOURN_ST",
S_BL.CD_SOCIETE "S_BL_CD_SOCIETE",
S_BL.ID_S_BL "S_BL_ID_S_BL",
S_BL.N_BL "S_BL_N_BL",
S_BL.N_BR "S_BL_N_BR",
S_BL.DATE_BL "S_BL_DATE_BL",
S_BL_LG.LIG_BL "S_BL_LG_LIG_BL",
S_CMD.CD_S_CMD "S_CMD_CD_S_CMD",
S_CMD.CD_FOURN_ST "S_CMD_CD_FOURN_ST",
S_CMD.CD_TYPE_TVA "S_CMD_CD_TYPE_TVA",
S_CMD.CD_COND_REG "S_CMD_CD_COND_REG",
S_CMD.CD_MONNAIE "S_CMD_CD_MONNAIE",
S_CMD.N_ADR_FAC "S_CMD_N_ADR_FAC",
S_CMD.CD_SOCIETE "S_CMD_CD_SOCIETE",
S_CMD.N_ADR_CMDE "S_CMD_N_ADR_CMDE",
S_CMD.N_CONTACT "S_CMD_N_CONTACT",
S_CMD.CD_EMP_VALIDEE "S_CMD_CD_EMP_VALIDEE",
S_CMD.CD_EMP_SIGNEE "S_CMD_CD_EMP_SIGNEE",
S_CMD.ID_S_CMD "S_CMD_ID_S_CMD",
S_CMD.ID_ANNEE "S_CMD_ID_ANNEE",
S_CMD.N_ADR_LIV "S_CMD_N_ADR_LIV",
S_CMD.DATE_CMD "S_CMD_DATE_CMD",
S_CMD.TVA "S_CMD_TVA",
S_CMD.NOTES "S_CMD_NOTES",
S_CMD.MONTANT "S_CMD_MONTANT",
S_CMD.STATUT "S_CMD_STATUT",
S_CMD.VALIDEE "S_CMD_VALIDEE",
S_CMD.PASSEE_PAR "S_CMD_PASSEE_PAR",
S_CMD.FRAIS_TRANSPORT "S_CMD_FRAIS_TRANSPORT",
S_CMD.N_AVENANT "S_CMD_N_AVENANT",
S_CMD.ACCU_RECEP "S_CMD_ACCU_RECEP",
S_CMD_LG.N_LIGNE "S_CMD_LG_N_LIGNE",

```

```

S_CMD_LG.CD_OFS "S_CMD_LG_CD_OFS",
S_CMD_LG.CD_GAMME "S_CMD_LG_CD_GAMME",
S_CMD_LG.N_LIEN "S_CMD_LG_N_LIEN",
S_CMD_LG.CD_PHASE "S_CMD_LG_CD_PHASE",
S_CMD_LG.CD_COND_TRANS "S_CMD_LG_CD_COND_TRANS",
S_CMD_LG.CD_EMP_SUIVIE "S_CMD_LG_CD_EMP_SUIVIE",
S_CMD_LG.MTT_CC "S_CMD_LG_MTT_CC",
S_CMD_LG.MTT_COUPE "S_CMD_LG_MTT_COUPE",
S_CMD_LG.MTT_PORT "S_CMD_LG_MTT_PORT",
S_CMD_LG.MTT_EMB "S_CMD_LG_MTT_EMB",
S_CMD_LG.MTT_DIV "S_CMD_LG_MTT_DIV",
S_CMD_LG.QTE_CMDEE "S_CMD_LG_QTE_CMDEE",
S_CMD_LG.QTE_LIVREE "S_CMD_LG_QTE_LIVREE",
S_CMD_LG.QTE_FACT "S_CMD_LG_QTE_FACT",
S_CMD_LG.PRIX_UNIT "S_CMD_LG_PRIX_UNIT",
S_CMD_LG.DATE_LIV "S_CMD_LG_DATE_LIV",
S_CMD_LG.DATE_RECAL "S_CMD_LG_DATE_RECAL",
S_CMD_LG.SOLDEE "S_CMD_LG_SOLDEE",
S_CMD_LG.NOTES "S_CMD_LG_NOTES",
S_CMD_LG.STATUT "S_CMD_LG_STATUT",
S_CMD_LG.AVENANT "S_CMD_LG_AVENANT",
S_CMD_LG.REF "S_CMD_LG.REF",
S_CMD_LG.DESIGNATION "S_CMD_LG.DESIGNATION",
S_BL_LG.QTE_LIVREE "S_BL_LG_QTE_LIVREE",
S_BL_LG.QTE_FACTUREE "S_BL_LG_QTE_FACTUREE",
S_BL_LG.ORIG_CRE "S_BL_LG_ORIG_CRE",
S_BL_LG.N_CC "S_BL_LG_N_CC",
S_BL_LG.N_LOT "S_BL_LG_N_LOT",
FOURN_ST_CMDE.ID_FOURN_ST "FOURN_ST_CMDE_ID_FOURN_ST",
FOURN_ST_CMDE.NOM "FOURN_ST_CMDE_NOM",
FOURN_ST_CMDE.VILLE "FOURN_ST_CMDE_VILLE",
OFS_PHASE.ID_PHASE "OFS_PHASE_ID_PHASE",
OFS_GAMME.ID_GAMME "OFS_GAMME_ID_GAMME",
OFS_GAMME.ID_N_METHODE "OFS_GAMME_ID_N_METHODE",
OFS.ID_OFS "OFS_ID_OFS",
OFS_ARTICLE.ID_ARTICLE "OFS_ARTICLE.ID_ARTICLE",
OFS_ARTICLE.REF "OFS_ARTICLE.REF",
OFS_ARTICLE.LIBELLE "OFS_ARTICLE.LIBELLE",
STOCK_ARTI.SITUATION "OFS_ARTICLE_SITUATION"
from S_BL_LG,
     S_CMD_LG,
     S_CMD,
     OFS,
     OFS_ARTICLE,
     OFS_GAMME,
     OFS_PHASE,
     STOCK_ARTI,
     FOURN_ST_FOURN_ST_CMDE,
     S_BL
where S_BL_LG.CD_S_BL = S_BL.CD_S_BL and
     S_CMD_LG.CD_S_CMD = S_CMD.CD_S_CMD and
     S_BL_LG.CD_S_CMD = S_CMD_LG.CD_S_CMD and
     S_BL_LG.N_LIGNE = S_CMD_LG.N_LIGNE and
     S_BL.CD_FOURN_ST = FOURN_ST_CMDE.CD_FOURN_ST and
     S_CMD_LG.CD_OFS = OFS_PHASE.CD_OFS and
     S_CMD_LG.CD_GAMME = OFS_PHASE.CD_GAMME and
     S_CMD_LG.N_LIEN = OFS_PHASE.N_LIEN and
     S_CMD_LG.CD_PHASE = OFS_PHASE.CD_PHASE and
     OFS_PHASE.CD_OFS = OFS_GAMME.CD_OFS and
     OFS_PHASE.CD_GAMME = OFS_GAMME.CD_GAMME and
     OFS_PHASE.N_LIEN = OFS_GAMME.N_LIEN and
     OFS_PHASE.CD_OFS = OFS.CD_OFS and
     OFS_PHASE.CD_GAMME = OFS.CD_GAMME and

```

OFS_PHASE.N_LIEN = OFS.N_LIEN and
 OFS.CD_OFS_ARTICLE = OFS_ARTICLE.CD_OFS_ARTICLE and
 OFS_ARTICLE.CD_ARTICLE = STOCK_ARTI.CD_ARTICLE(+)

2.2.2.4 Vue VUE_S_CMD_BASCULER

2.2.2.4.1 Requête SQL de la vue VUE_S_CMD_BASCULER

```

SELECT ofs_ph_stce.cd_ofs_stce "OFS_PH_STCE_CD_OFS_STCE",
       ofs_ph_stce.n_lien "OFS_PH_STCE_N_LIEN",
       ofs_ph_stce.prix_unit "OFS_PH_STCE_PRIX_UNIT",
       ofs_ph_stce.n_priorite "OFS_PH_STCE_N_PRIORITE",
       ofs_ph_stce.delai "OFS_PH_STCE_DELAI",
       ofs_ph_stce.qte_mini "OFS_PH_STCE_QTE_MINI",
       ofs_ph_stce.qte_maxi "OFS_PH_STCE_QTE_MAXI",
       ofs_ph_stce.n_compte "OFS_PH_STCE_N_COMPTE",
       ofs_ph_stce.n_analytique "OFS_PH_STCE_N_ANALYTIQUE",
       ofs_ph_stce.id_fourn_st "OFS_PH_STCE_ID_FOURN_ST",
       ofs_ph_stce.nom "OFS_PH_STCE_NOM",
       ofs_ph_stce.ville "OFS_PH_STCE_VILLE",
       ofs_ph_stce.libelle "OFS_PH_STCE_LIBELLE",
       ofs_ph_stce.cd_monnaie "OFS_PH_STCE_CD_MONNAIE",
       ofs_ph_stce.cd_fourn_st "OFS_PH_STCE_CD_FOURN_ST",
       ofs_ph_stce.mtt_coupe "OFS_PH_STCE_MTT_COUPE",
       ofs_ph_stce.mtt_cc "OFS_PH_STCE_MTT_CC",
       ofs_ph_stce.mtt_port "OFS_PH_STCE_MTT_PORT",
       ofs_ph_stce.mtt_emb "OFS_PH_STCE_MTT_EMB",
       ofs_ph_stce.mtt_div "OFS_PH_STCE_MTT_DIV",
       ofs_stce.id_stce "OFS_STCE_ID_STCE",
       ofs_stce.cd_stce "OFS_STCE_CD_STCE",
       ofs.id_ofs "OFS_ID_OFS",
       ofs_phase.cd_gamme "OFS_PHASE_CD_GAMME",
       ofs_phase.n_lien "OFS_PHASE_N_LIEN",
       ofs_phase.cd_phase "OFS_PHASE_CD_PHASE",
       ofs_phase.id_phase "OFS_PHASE_ID_PHASE",
       ofs_phase.cd_ofs "OFS_PHASE_CD_OFS",
       ofs_gamme.id_gamme "OFS_GAMME_ID_GAMME",
       ofs_gamme.id_n_methode "OFS_GAMME_ID_N_METHODE",
       ofs.qte_bonne "OFS_QTE_BONNE",
       ofs.qte_lancee "OFS_QTE_LANCEE",
       ofs.etat_of "OFS_ETAT_OF",
       ofs_ph_stce.a_rafraichir "OFS_PH_STCE_A_RAfraichir",
       'TXT_A_TRAITEE' as type_stce
FROM ofs_phase , ofs_stce , ofs_gamme, ofs_ph_stce , ofs
WHERE
      ( ofs_phase.cd_ofs = ofs_gamme.cd_ofs ) and
      ( ofs_phase.cd_gamme = ofs_gamme.cd_gamme ) and
      ( ofs_phase.n_lien = ofs_gamme.n_lien ) and
      ( ofs_phase.cd_ofs = ofs.cd_ofs ) and
      ( ofs_phase.cd_gamme = ofs.cd_gamme ) and
      ( ofs_phase.n_lien = ofs.n_lien ) and
      ( ofs_gamme.cd_ofs = ofs.cd_ofs ) and
      ( ofs_gamme.cd_gamme = ofs.cd_gamme ) and
      ( ofs_gamme.n_lien = ofs.n_lien ) and
      ( ofs_stce.cd_ofs_stce = ofs_ph_stce.cd_ofs_stce ) and
      ( ofs_ph_stce.cd_ofs_stce = ofs_phase.cd_stce ) and
      ( ofs_stce.cd_ofs_stce = ofs_phase.cd_stce ) and
      ( (NOT EXISTS (SELECT S_CMD_LG.CD_S_CMD
FROM S_CMD_LG
WHERE
      ofs.CD_OFS = S_CMD_LG.cd_ofs AND
      ofs.CD_GAMME =
S_CMD_LG.cd_gamme AND

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S_CMD_LG.cd_ofs AND
S_CMD_LG.cd_gamme AND
S_CMD_LG.n_lien AND
S_CMD_LG.cd_ofs AND
S_CMD_LG.cd_gamme AND
AND
S_CMD_LG.cd_phase

)) AND
ofs_ph_stce.cd_fourn_st IS NOT NULL AND
ofs_ph_stce.qte_maxi > 0 AND
ofs_ph_stce.qte_maxi IS NOT NULL AND
ofs_ph_stce.qte_mini IS NOT NULL AND
( ( ofs.qte_lancee >= ofs_ph_stce.qte_mini and ofs.qte_lancee <= ofs_ph_stce.qte_maxi and ofs_ph_stce.a_rafraichir = 0)
  OR ( ofs_ph_stce.a_rafraichir = 1 )
) AND
ofs.etat_of NOT IN ('SO', 'T ')

UNION ALL
SELECT      ofs_ph_stce.cd_ofs_stce,
ofs_ph_stce.n_lien,
ofs_ph_stce.prix_unit,
ofs_ph_stce.n_priorite,
ofs_ph_stce.delai,
ofs_ph_stce.qte_mini,
ofs_ph_stce.qte_maxi,
ofs_ph_stce.n_compte,
ofs_ph_stce.n_analytique,
ofs_ph_stce.id_fourn_st,
ofs_ph_stce.nom,
ofs_ph_stce.ville,
ofs_ph_stce.libelle,
ofs_ph_stce.cd_monnaie,
ofs_ph_stce.cd_fourn_st,
ofs_ph_stce.mtt_coupe,
ofs_ph_stce.mtt_cc,
ofs_ph_stce.mtt_port,
ofs_ph_stce.mtt_emb,
ofs_ph_stce.mtt_div,
ofs_stce.id_stce,
ofs_stce.cd_stce,
ofs.id_ofs,
ofs_phase.cd_gamme,
ofs_phase.n_lien,
ofs_phase.cd_phase,
ofs_phase.id_phase,
ofs_phase.cd_ofs,
ofs_gamme.id_gamme,
ofs_gamme.id_n_methode,
ofs.qte_bonne,
ofs.qte_lancee,
ofs.etat_of,
ofs_ph_stce.a_rafraichir,
'TXT_INDEFINI'
FROM ofs_stce , ofs_ph_stce, ofs_gamme , ofs_phase , ofs
WHERE ofs_stce.cd_ofs_stce = ofs_ph_stce.cd_ofs_stce and
ofs.N_LIEN = S_CMD_LG.n_lien AND
ofs_gamme.CD_OFS =
ofs_gamme.CD_GAMME =
ofs_gamme.N_LIEN =
ofs_phase.CD_OFS =
ofs_phase.CD_GAMME =
ofs_phase.N_LIEN = S_CMD_LG.n_lien
ofs_phase.CD_PHASE =

```

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ofs_stce.cd_ofs_stce = ofs_phase.cd_stce and
ofs_phase.cd_ofs = ofs.cd_ofs and
ofs_phase.cd_gamme = ofs.cd_gamme and
ofs_phase.n_lien = ofs.n_lien and
ofs_phase.cd_ofs = ofs_gamme.cd_ofs and
ofs_phase.cd_gamme = ofs_gamme.cd_gamme and
ofs_phase.n_lien = ofs_gamme.n_lien and
ofs_gamme.cd_ofs = ofs.cd_ofs and
ofs_gamme.cd_gamme = ofs.cd_gamme and
ofs_gamme.n_lien = ofs.n_lien and
(NOT EXISTS (SELECT S_CMD_LG.CD_S_CMD
FROM S_CMD_LG
WHERE
ofs.CD_OFS = S_CMD_LG.cd_ofs AND
ofs.CD_GAMME =
S_CMD_LG.cd_gamme AND
ofs.N_LIEN = S_CMD_LG.n_lien AND
ofs_gamme.CD_OFS =
ofs_gamme.CD_GAMME =
ofs_gamme.N_LIEN =
ofs_phase.CD_OFS =
ofs_phase.CD_GAMME =
ofs_phase.N_LIEN = S_CMD_LG.n_lien
ofs_phase.CD_PHASE =
) AND
ofs_ph_stce.cd_fourn_st IS NOT NULL and
ofs.qte_lancee >= ofs_ph_stce.qte_mini and
ofs.qte_lancee > ofs_ph_stce.qte_maxi AND
ofs.etat_of NOT IN('SO','T '))
UNION ALL
SELECT ofs_ph_stce.cd_ofs_stce,
ofs_ph_stce.n_lien,
ofs_ph_stce.prix_unit,
ofs_ph_stce.n_priorite,
ofs_ph_stce.delai,
ofs_ph_stce.qte_mini,
ofs_ph_stce.qte_maxi,
ofs_ph_stce.n_compte,
ofs_ph_stce.n_analytique,
ofs_ph_stce.id_fourn_st,
ofs_ph_stce.nom,
ofs_ph_stce.ville,
ofs_ph_stce.libelle,
ofs_ph_stce.cd_monnaie,
ofs_ph_stce.cd_fourn_st,
ofs_ph_stce.mtt_coupe,
ofs_ph_stce.mtt_cc,
ofs_ph_stce.mtt_port,
ofs_ph_stce.mtt_emb,
ofs_ph_stce.mtt_div,
ofs_stce.id_stce,
ofs_stce.cd_stce,
ofs.id_ofs,
ofs_phase.cd_gamme,
ofs_phase.n_lien,

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ofs_ph_stce.qte_mini,
ofs_ph_stce.qte_maxi,
ofs_ph_stce.n_compte,
ofs_ph_stce.n_analytique,
ofs_ph_stce.id_fourn_st,
ofs_ph_stce.nom,
ofs_ph_stce.ville,
ofs_ph_stce.libelle,
ofs_ph_stce.cd_monnaie,
ofs_ph_stce.cd_fourn_st,
ofs_ph_stce.mtt_coupe,
ofs_ph_stce.mtt_cc,
ofs_ph_stce.mtt_port,
ofs_ph_stce.mtt_emb,
ofs_ph_stce.mtt_div,
ofs_stce.id_stce,
ofs_stce.cd_stce,
ofs.id_ofs,
ofs_phase.cd_gamme,
ofs_phase.n_lien,
ofs_phase.cd_phase,
ofs_phase.id_phase,
ofs_phase.cd_ofs,
ofs_gamme.id_gamme,
ofs_gamme.id_n_methode,
ofs.qte_bonne,
ofs.qte_lancee,
    ofs.etat_of,
ofs_ph_stce.a_rafraichir,
'TXT_TRAITEE'

```

FROM ofs_phase, ofs_gamme, ofs_stce, ofs_ph_stce, ofs

WHERE (ofs_phase.cd_ofs = ofs.cd_ofs) and

(ofs_phase.cd_gamme = ofs.cd_gamme) and

(ofs_phase.n_lien = ofs.n_lien) and

(ofs_stce.cd_ofs_stce = ofs_ph_stce.cd_ofs_stce) and

(ofs_phase.cd_stce = ofs_stce.cd_ofs_stce) and

(ofs_gamme.cd_ofs = ofs.cd_ofs) and

(ofs_gamme.cd_gamme = ofs.cd_gamme) and

(ofs_gamme.n_lien = ofs.n_lien) and

(ofs_phase.cd_ofs = ofs_gamme.cd_ofs) and

(ofs_phase.cd_gamme = ofs_gamme.cd_gamme) and

(ofs_phase.n_lien = ofs_gamme.n_lien) and

(ofs_ph_stce.cd_fourn_st IS NOT NULL) and

ofs.etat_of = 'EC' and

(ofs.qte_litige = 0) and

(ofs.qte_rebut = 0) and

((ofs.qte_lancee >= ofs_ph_stce.qte_mini and ofs.qte_lancee <= ofs_ph_stce.qte_maxi and ofs_ph_stce.a_rafraichir =

0) or

(ofs_ph_stce.a_rafraichir = 1) or

(ofs_ph_stce.qte_maxi = 0) or

(ofs_ph_stce.qte_maxi IS NULL) or

(ofs_ph_stce.qte_mini IS NULL)) and

((ofs.qte_bonne >= (SELECT SUM(QTE_CMDEE)

FROM S_CMD_LG, S_CMD

WHERE ofs.CD_OFS = S_CMD_LG.cd_ofs AND

ofs.CD_GAMME =

S_CMD_LG.cd_gamme AND

ofs.N_LIEN = S_CMD_LG.n_lien AND

ofs_gamme.CD_OFS =

S_CMD_LG.cd_ofs AND

ofs_gamme.CD_GAMME =

S_CMD_LG.cd_gamme AND

ofs_gamme.N_LIEN =

```

S_CMD_LG.n_lien AND
S_CMD_LG.cd_ofs AND
S_CMD_LG.cd_gamme AND
AND
S_CMD_LG.cd_phase and
)
)
UNION ALL
SELECT ofs_ph_stce.cd_ofs_stce,
ofs_ph_stce.n_lien,
ofs_ph_stce.prix_unit,
ofs_ph_stce.n_priorite,
ofs_ph_stce.delai,
ofs_ph_stce.qte_mini,
ofs_ph_stce.qte_maxi,
ofs_ph_stce.n_compte,
ofs_ph_stce.n_analytique,
ofs_ph_stce.id_fourn_st,
ofs_ph_stce.nom,
ofs_ph_stce.ville,
ofs_ph_stce.libelle,
ofs_ph_stce.cd_monnaie,
ofs_ph_stce.cd_fourn_st,
ofs_ph_stce.mtt_coupe,
ofs_ph_stce.mtt_cc,
ofs_ph_stce.mtt_port,
ofs_ph_stce.mtt_emb,
ofs_ph_stce.mtt_div,
ofs_stce.id_stce,
ofs_stce.cd_stce,
ofs.id_ofs,
ofs_phase.cd_gamme,
ofs_phase.n_lien,
ofs_phase.cd_phase,
ofs_phase.id_phase,
ofs_phase.cd_ofs,
ofs_gamme.id_gamme,
ofs_gamme.id_n_methode,
ofs.qte_bonne,
ofs.qte_lancee,
ofs.etat_of,
ofs_ph_stce.a_rafraichir,
'TXT_TRAITEE'
FROM ofs_phase, ofs_gamme, ofs_stce, ofs_ph_stce, ofs
WHERE ( ofs_phase.cd_ofs = ofs.cd_ofs ) and
( ofs_phase.cd_gamme = ofs.cd_gamme ) and
( ofs_phase.n_lien = ofs.n_lien ) and
( ofs_stce.cd_ofs_stce = ofs_ph_stce.cd_ofs_stce ) and
( ofs_phase.cd_stce = ofs_stce.cd_ofs_stce ) and
( ofs_gamme.cd_ofs = ofs.cd_ofs ) and
( ofs_gamme.cd_gamme = ofs.cd_gamme ) and
( ofs_gamme.n_lien = ofs.n_lien ) and
( ofs_phase.cd_ofs = ofs_gamme.cd_ofs ) and
( ofs_phase.cd_gamme = ofs_gamme.cd_gamme ) and
( ofs_phase.n_lien = ofs_gamme.n_lien ) and
( ofs_ph_stce.cd_fourn_st IS NOT NULL ) and
ofs.etat_of = 'EC' and
ofs_phase.CD_OFS =
ofs_phase.CD_GAMME =
ofs_phase.N_LIEN = S_CMD_LG.n_lien
ofs_phase.CD_PHASE =
s_cmd.cd_s_cmd = s_cmd_lg.cd_s_cmd AND
s_cmd.Inactif = 0 )

```

```

( ( ofs.qte_litige > 0 ) or ( ofs.qte_rebut > 0 ) ) and
( ( ofs.qte_lancee >= ofs_ph_stce.qte_mini and ofs.qte_lancee <= ofs_ph_stce.qte_maxi and ofs_ph_stce.a_rafraichir =
0) or
    (ofs_ph_stce.a_rafraichir = 1 ) or
    (ofs_ph_stce.qte_maxi = 0) or
    (ofs_ph_stce.qte_maxi IS NULL) or
    (ofs_ph_stce.qte_mini IS NULL) ) and
( ( ( ofs.qte_bonne + ofs.qte_litige + ofs.qte_rebut ) >= ( SELECT SUM( QTE_CMDEE )
                                                                FROM S_CMD_LG, S_CMD
                                                                WHERE
                                                                    ofs.CD_OFS = S_CMD_LG.cd_ofs AND
                                                                    ofs.CD_GAMME =
S_CMD_LG.cd_gamme AND
                                                                    ofs.N_LIEN = S_CMD_LG.n_lien AND
                                                                    ofs_gamme.CD_OFS =
S_CMD_LG.cd_ofs AND
                                                                    ofs_gamme.CD_GAMME =
S_CMD_LG.cd_gamme AND
                                                                    ofs_gamme.N_LIEN =
S_CMD_LG.n_lien AND
                                                                    ofs_phase.CD_OFS =
S_CMD_LG.cd_ofs AND
                                                                    ofs_phase.CD_GAMME =
S_CMD_LG.cd_gamme AND
                                                                    ofs_phase.N_LIEN = S_CMD_LG.n_lien
                                                                    ofs_phase.CD_PHASE =
S_CMD_LG.cd_phase and
                                                                    s_cmd.cd_s_cmd = s_cmd_lg.cd_s_cmd AND
                                                                    s_cmd.Inactif = 0 )
                                                                )
    )
UNION ALL
SELECT ofs_ph_stce.cd_ofs_stce,
    ofs_ph_stce.n_lien,
    ofs_ph_stce.prix_unit,
    ofs_ph_stce.n_priorite,
    ofs_ph_stce.delai,
    ofs_ph_stce.qte_mini,
    ofs_ph_stce.qte_maxi,
    ofs_ph_stce.n_compte,
    ofs_ph_stce.n_analytique,
    ofs_ph_stce.id_fourn_st,
    ofs_ph_stce.nom,
    ofs_ph_stce.ville,
    ofs_ph_stce.libelle,
    ofs_ph_stce.cd_monnaie,
    ofs_ph_stce.cd_fourn_st,
    ofs_ph_stce.mtt_coupe,
    ofs_ph_stce.mtt_cc,
    ofs_ph_stce.mtt_port,
    ofs_ph_stce.mtt_emb,
    ofs_ph_stce.mtt_div,
    ofs_stce.id_stce,
    ofs_stce.cd_stce,
    ofs.id_ofs,
    ofs_phase.cd_gamme,
    ofs_phase.n_lien,
    ofs_phase.cd_phase,
    ofs_phase.id_phase,
    ofs_phase.cd_ofs,
    ofs_gamme.id_gamme,
    ofs_gamme.id_n_methode,

```

```

ofs.qte_bonne,
ofs.qte_lancee,
    ofs.etat_of,
ofs_ph_stce.a_rafraichir,
'TXT_A_TRAITEE'
FROM ofs_phase, ofs_gamme, ofs_stce, ofs_ph_stce, ofs
WHERE ( ofs_phase.cd_ofs = ofs.cd_ofs ) and
    ( ofs_phase.cd_gamme = ofs.cd_gamme ) and
    ( ofs_phase.n_lien = ofs.n_lien ) and
    ( ofs_stce.cd_ofs_stce = ofs_ph_stce.cd_ofs_stce ) and
    ( ofs_phase.cd_stce = ofs_stce.cd_ofs_stce ) and
        ( ofs_gamme.cd_ofs = ofs.cd_ofs ) and
    ( ofs_gamme.cd_gamme = ofs.cd_gamme ) and
    ( ofs_gamme.n_lien = ofs.n_lien ) and
    ( ofs_phase.cd_ofs = ofs_gamme.cd_ofs ) and
    ( ofs_phase.cd_gamme = ofs_gamme.cd_gamme ) and
    ( ofs_phase.n_lien = ofs_gamme.n_lien ) and
        ( ofs_ph_stce.cd_fourn_st IS NOT NULL ) and
    ( ofs.etat_of IN ('EA', 'D' ) ) and
        ( ( ofs.qte_lancee >= ofs_ph_stce.qte_mini and ofs.qte_lancee <= ofs_ph_stce.qte_maxi and ofs_ph_stce.a_rafraichir =
0) or
        (ofs_ph_stce.a_rafraichir = 1 ) or
        (ofs_ph_stce.qte_maxi = 0) or
        (ofs_ph_stce.qte_maxi IS NULL) or
        (ofs_ph_stce.qte_mini IS NULL) ) and
        ( ( ofs.qte_lancee > ( SELECT SUM( QTE_CMDEE )
                                FROM S_CMD_LG, S_CMD
                                WHERE
                                ofs.CD_OFS = S_CMD_LG.cd_ofs AND
                                ofs.CD_GAMME =
                                ofs.N_LIEN = S_CMD_LG.n_lien AND
                                ofs_gamme.CD_OFS =
                                ofs_gamme.CD_GAMME =
                                ofs_gamme.N_LIEN =
                                ofs_phase.CD_OFS =
                                ofs_phase.CD_GAMME =
                                ofs_phase.N_LIEN = S_CMD_LG.n_lien
                                ofs_phase.CD_PHASE =
                                s_cmd.cd_s_cmd = s_cmd_lg.cd_s_cmd AND
                                s_cmd.Inactif = 0 )
                                )
        )
UNION ALL
SELECT ofs_ph_stce.cd_ofs_stce,
    ofs_ph_stce.n_lien,
    ofs_ph_stce.prix_unit,
    ofs_ph_stce.n_priorite,
    ofs_ph_stce.delai,
    ofs_ph_stce.qte_mini,
    ofs_ph_stce.qte_maxi,
    ofs_ph_stce.n_compte,
    ofs_ph_stce.n_analytique,
    ofs_ph_stce.id_fourn_st,
    ofs_ph_stce.nom,
    ofs_ph_stce.ville,

```

```

ofs_ph_stce.libelle,
ofs_ph_stce.cd_monnaie,
ofs_ph_stce.cd_fourn_st,
ofs_ph_stce.mtt_coupe,
ofs_ph_stce.mtt_cc,
ofs_ph_stce.mtt_port,
ofs_ph_stce.mtt_emb,
ofs_ph_stce.mtt_div,
ofs_stce.id_stce,
ofs_stce.cd_stce,
ofs.id_ofs,
ofs_phase.cd_gamme,
ofs_phase.n_lien,
ofs_phase.cd_phase,
ofs_phase.id_phase,
ofs_phase.cd_ofs,
ofs_gamme.id_gamme,
ofs_gamme.id_n_methode,
ofs.qte_bonne,
ofs.qte_lancee,
    ofs.etat_of,
ofs_ph_stce.a_rafraichir,
'TXT_TRAITEE'
FROM ofs_phase, ofs_gamme, ofs_stce, ofs_ph_stce, ofs
WHERE ( ofs_phase.cd_ofs = ofs.cd_ofs ) and
    ( ofs_phase.cd_gamme = ofs.cd_gamme ) and
    ( ofs_phase.n_lien = ofs.n_lien ) and
    ( ofs_stce.cd_ofs_stce = ofs_ph_stce.cd_ofs_stce ) and
    ( ofs_phase.cd_stce = ofs_stce.cd_ofs_stce ) and
        ( ofs_gamme.cd_ofs = ofs.cd_ofs ) and
    ( ofs_gamme.cd_gamme = ofs.cd_gamme ) and
    ( ofs_gamme.n_lien = ofs.n_lien ) and
    ( ofs_phase.cd_ofs = ofs_gamme.cd_ofs ) and
    ( ofs_phase.cd_gamme = ofs_gamme.cd_gamme ) and
    ( ofs_phase.n_lien = ofs_gamme.n_lien ) and
        ( ofs_ph_stce.cd_fourn_st IS NOT NULL ) and
    ( ofs.etat_of IN ('EA', 'D ') ) and
        ( ( ofs.qte_lancee >= ofs_ph_stce.qte_mini and ofs.qte_lancee <= ofs_ph_stce.qte_maxi and ofs_ph_stce.a_rafraichir =
0) or
        (ofs_ph_stce.a_rafraichir = 1 ) or
        (ofs_ph_stce.qte_maxi = 0) or
        (ofs_ph_stce.qte_maxi IS NULL) or
        (ofs_ph_stce.qte_mini IS NULL) ) and
        ( ( ofs.qte_lancee <= ( SELECT SUM( QTE_CMDEE )
                                FROM S_CMD_LG, S_CMD
                                WHERE ofs.CD_OFS = S_CMD_LG.cd_ofs AND
                                    ofs.CD_GAMME =
S_CMD_LG.cd_gamme AND
                                    ofs.N_LIEN = S_CMD_LG.n_lien AND
                                    ofs_gamme.CD_OFS =
S_CMD_LG.cd_ofs AND
                                    ofs_gamme.CD_GAMME =
S_CMD_LG.cd_gamme AND
                                    ofs_gamme.N_LIEN =
S_CMD_LG.n_lien AND
                                    ofs_phase.CD_OFS =
S_CMD_LG.cd_ofs AND
                                    ofs_phase.CD_GAMME =
S_CMD_LG.cd_gamme AND
                                    ofs_phase.N_LIEN = S_CMD_LG.n_lien
AND
                                    ofs_phase.CD_PHASE =
S_CMD_LG.cd_phase and

```

```
s_cmd.cd_s_cmd = s_cmd.lg.cd_s_cmd AND
s_cmd.Inactif = 0 )
```

```
)
)
```

2.2.2.5 Vue VUE_S_CMD_FIC

2.2.2.5.1 Requête SQL de la vue VUE_S_CMD_FIC

```
SELECT S_CMD.CD_S_CMD "S_CMD.CD_S_CMD",
       Fourn_ST.CD_Fourn_ST "FOURN_ST.CD_Fourn_ST",
       Fourn_ST.ID_Fourn_ST "FOURN_ST.ID_Fourn_ST",
       Fourn_ST.NOM "FOURN_ST.NOM",
       FST_AD_LIV.CD_Fourn_ST "FST_AD_LIV.CD_Fourn_ST",
       FST_AD_LIV.N_ADR_LIV "FST_AD_LIV.N_ADR_LIV",
       FST_AD_LIV.NOM "FST_AD_LIV.NOM",
       FST_AD_LIV.CPLT_NOM "FST_AD_LIV.CPLT_NOM",
       FST_AD_LIV.ADR1 "FST_AD_LIV.ADR1",
       FST_AD_LIV.ADR2 "FST_AD_LIV.ADR2",
       FST_AD_LIV.BP "FST_AD_LIV.BP",
       FST_AD_LIV.CP "FST_AD_LIV.CP",
       FST_AD_LIV.VILLE "FST_AD_LIV.VILLE",
       FST_AD_LIV.PAYS "FST_AD_LIV.PAYS",
       FST_AD_LIV.N_TEL "FST_AD_LIV.N_TEL",
       FST_AD_LIV.N_FAX "FST_AD_LIV.N_FAX",
       SOC_AD_LIV.NOM "CLI_AD_LIV.NOM",
       SOC_AD_LIV.CPLT_NOM "CLI_AD_LIV.CPLT_NOM",
       SOC_AD_LIV.ADR1 "CLI_AD_LIV.ADR1",
       SOC_AD_LIV.ADR2 "CLI_AD_LIV.ADR2",
       SOC_AD_LIV.BP "CLI_AD_LIV.BP",
       SOC_AD_LIV.CP "CLI_AD_LIV.CP",
       SOC_AD_LIV.VILLE "CLI_AD_LIV.VILLE",
       SOC_AD_LIV.PAYS "CLI_AD_LIV.PAYS",
       SOC_AD_LIV.N_TEL "CLI_AD_LIV.N_TEL",
       SOC_AD_LIV.N_FAX "CLI_AD_LIV.N_FAX",
       FST_CONTACT.CD_Fourn_ST "FST_CONTACT.CD_Fourn_ST",
       FST_CONTACT.N_CONTACT "FST_CONTACT.N_CONTACT",
       FST_CONTACT.NOM "FST_CONTACT.NOM",
       FST_CONTACT.PRENOM "FST_CONTACT.PRENOM",
       TYPE_TVA.CD_TYPE_TVA "TYPE_TVA.CD_TYPE_TVA",
       TYPE_TVA.LIBELLE "TYPE_TVA.LIBELLE",
       TYPE_TVA.TAUX "TYPE_TVA.TAUX",
       TYPE_TVA.N_TVA_COLL "TYPE_TVA.N_TVA_COLL",
       TYPE_TVA.N_TVA_DEDU "TYPE_TVA.N_TVA_DEDU",
       TYPE_TVA.N_CPTVENTE "TYPE_TVA.N_CPTVENTE",
       TYPE_TVA.MODE_TVA "TYPE_TVA.MODE_TVA",
       COND_REG.CD_COND_REG "COND_REG.CD_COND_REG",
       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",
       MONNAIE.CD_MONNAIE "MONNAIE.CD_MONNAIE",
       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",
       S_CMD.N_ADR_FAC "S_CMD.N_ADR_FAC",
       S_CMD.N_ADR_LIV "S_CMD.N_ADR_LIV",
```

S_CMD.CD_SOCIETE "S_CMD.CD_SOCIETE",
EMPLOYEE.CD_EMPLOYEE "EMPLOYEE.CD_EMPLOYEE",
EMPLOYEE.NOM "EMPLOYEE.NOM",
EMPLOYEE.PRENOM "EMPLOYEE.PRENOM",
S_CMD.CD_EMP_VALIDEE "S_CMD.CD_EMP_VALIDEE",
S_CMD.ID_ANNEE "S_CMD.ID_ANNEE",
S_CMD.ID_S_CMD "S_CMD.ID_S_CMD",
S_CMD.DATE_CMD "S_CMD.DATE_CMD",
S_CMD.TVA "S_CMD.TVA",
S_CMD.NOTES "S_CMD.NOTES",
S_CMD.STATUT "S_CMD.STATUT",
S_CMD.VALIDEE "S_CMD.VALIDEE",
S_CMD.PASSEE_PAR "S_CMD.PASSEE_PAR",
S_CMD.FRAIS_TRANSPORT "S_CMD.FRAIS_TRANSPORT",
S_CMD.MONTANT "S_CMD.MONTANT",
S_CMD.N_AVENANT "S_CMD.N_AVENANT",
S_CMD.DATE_AVENANT "S_CMD.DATE_AVENANT",
S_CMD.ACCU_RECEP "S_CMD.ACCU_RECEP",
S_CMD.INACTIF "S_CMD.INACTIF",
S_CMD_LG.N_LIGNE "S_CMD_LG.N_LIGNE",
S_CMD_LG.CD_TYPE_POI "S_CMD_LG.CD_TYPE_POI",
OFS.CD_OFS "OFS.CD_OFS",
OFS.CD_GAMME "OFS.CD_GAMME",
OFS.N_LIEN "OFS.N_LIEN",
OFS.CD_OFS_ARTICLE "OFS.CD_OFS_ARTICLE",
OFS.ID_OFS "OFS.ID_OFS",
OFS_ARTICLE.ID_ARTICLE "OFS_ARTICLE.ID_ARTICLE",
OFS_ARTICLE.LIBELLE "OFS_ARTICLE.LIBELLE",
OFS_ARTICLE.REF "OFS_ARTICLE.REF",
OFS_ARTICLE.REF_CLI "OFS_ARTICLE.REF_CLI",
OFS_PHASE.ID_PHASE "OFS_PHASE.ID_PHASE",
OFS_PHASE.CD_PHASE "OFS_PHASE.CD_PHASE",
OFS_PHASE_MEMO.MEMO "OFS_PHASE_MEMO.MEMO",
S_CMD_LG.CD_COND_TRANS "S_CMD_LG.CD_COND_TRANS",
S_CMD_LG.CD_COND_PAIE "S_CMD_LG.CD_COND_PAIE",
S_CMD_LG.QTE_CMDEE "S_CMD_LG.QTE_CMDEE",
S_CMD_LG.QTE_LIVREE "S_CMD_LG.QTE_LIVREE",
S_CMD_LG.QTE_FACT "S_CMD_LG.QTE_FACT",
S_CMD_LG.PRIX_UNIT "S_CMD_LG.PRIX_UNIT",
S_CMD_LG.DATE_LIV "S_CMD_LG.DATE_LIV",
S_CMD_LG.DATE_RECAL "S_CMD_LG.DATE_RECAL",
S_CMD_LG.SOLDEE "S_CMD_LG.SOLDEE",
S_CMD_LG.NOTES "S_CMD_LG.NOTES",
S_CMD_LG.EDIT_CTRL "S_CMD_LG.EDIT_CTRL",
S_CMD_LG.EDIT_PLAN "S_CMD_LG.EDIT_PLAN",
S_CMD_LG.EDIT_MATI "S_CMD_LG.EDIT_MATI",
S_CMD_LG.EDIT_CLI "S_CMD_LG.EDIT_CLI",
S_CMD_LG.EDIT_PH "S_CMD_LG.EDIT_PH",
S_CMD_LG.STATUT "S_CMD_LG.STATUT",
S_CMD_LG.AVENANT "S_CMD_LG.AVENANT",
S_CMD_LG.MTT_CC "S_CMD_LG.MTT_CC",
S_CMD_LG.MTT_COUPE "S_CMD_LG.MTT_COUPE",
S_CMD_LG.MTT_PORT "S_CMD_LG.MTT_PORT",
S_CMD_LG.MTT_EMB "S_CMD_LG.MTT_EMB",
S_CMD_LG.MTT_DIV "S_CMD_LG.MTT_DIV",
S_CMD_LG.REF "S_CMD_LG.REF",
S_CMD_LG.DESIGNATION "S_CMD_LG.DESIGNATION",
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",
(SELECT MAX DATE BL)
FROM S_BL SBL, S_BL_LG SBLLG, S_CMD_LG SCMDLG, OFS O, OFS_ARTICLE O_ARTI
WHERE SBL.CD_S_BL = SBLLG.CD_S_BL AND
      SBLLG.CD_S_CMD = SCMDLG.CD_S_CMD AND
      SBLLG.N_LIGNE = SCMDLG.N_LIGNE AND
      SCMDLG.CD_OFS = O.CD_OFS AND
      SCMDLG.CD_GAMME = O.CD_GAMME AND
      SCMDLG.N_LIEN = O.N_LIEN AND
      O.CD_OFS_ARTICLE = O_ARTI.CD_OFS_ARTICLE AND
      SBL.CD_FOURN_ST = FOURN_ST.CD_FOURN_ST AND
      O_ARTI.CD_ARTICLE = OFS_ARTICLE.CD_ARTICLE
) AS LAST_DATE_BR,
(SELECT MIN(NVL DATE RECAL, DATE LIV))
FROM S_CMD SCMD, S_CMD_LG SCMDLG, OFS O, OFS_ARTICLE O_ARTI
WHERE SCMD.CD_S_CMD = SCMDLG.CD_S_CMD AND
      SCMDLG.CD_OFS = O.CD_OFS AND
      SCMDLG.CD_GAMME = O.CD_GAMME AND
      SCMDLG.N_LIEN = O.N_LIEN AND
      O.CD_OFS_ARTICLE = O_ARTI.CD_OFS_ARTICLE AND
      SCMD.CD_FOURN_ST = FOURN_ST.CD_FOURN_ST AND
      O_ARTI.CD_ARTICLE = OFS_ARTICLE.CD_ARTICLE AND
      SCMDLG.STATUT = 'C'
) AS MIN_DATE_LIV
FROM FOURN_ST,
FST_AD_LIV,
FST_CONTACT,
TYPE_TVA,
COND_REG,
MONNAIE,
EMPLOYE,
OFS_PHASE,
OFS_PHASE_MEMO,
OFS,

```

```

OFS_ARTICLE,
SOC_AD_LIV,
S_CMD_LG_MATI,
S_CMD_LG,
SOCIETE,
S_CMD
WHERE
  S_CMD.CD_FOURN_ST = FOURN_ST.CD_FOURN_ST AND
  S_CMD.CD_SOCIETE = SOCIETE.CD_SOCIETE AND
  S_CMD.CD_FOURN_ST = FST_AD_LIV.CD_FOURN_ST AND
  S_CMD.N_ADR_CMDE = FST_AD_LIV.N_ADR_LIV AND
  S_CMD.CD_FOURN_ST = FST_CONTACT.CD_FOURN_ST (+) AND
  S_CMD.N_CONTACT = FST_CONTACT.N_CONTACT (+) AND
  S_CMD.CD_TYPE_TVA = TYPE_TVA.CD_TYPE_TVA (+) AND
  S_CMD.CD_COND_REG = COND_REG.CD_COND_REG (+) AND
  S_CMD.CD_MONNAIE = MONNAIE.CD_MONNAIE AND
  S_CMD.CD_EMP_SIGNEE = EMPLOYE.CD_EMPLOYE (+) AND
  S_CMD_LG.CD_S_CMD = S_CMD.CD_S_CMD AND
  S_CMD_LG.CD_OFS = OFS_PHASE.CD_OFS AND
  S_CMD_LG.CD_GAMME = OFS_PHASE.CD_GAMME AND
  S_CMD_LG.N_LIEN = OFS_PHASE.N_LIEN AND
  S_CMD_LG.CD_PHASE = OFS_PHASE.CD_PHASE AND
  OFS_PHASE.CD_OFS = OFS_PHASE_MEMO.CD_OFS (+) AND
  OFS_PHASE.CD_GAMME = OFS_PHASE_MEMO.CD_GAMME (+) AND
  OFS_PHASE.N_LIEN = OFS_PHASE_MEMO.N_LIEN (+) AND
  OFS_PHASE.CD_PHASE = OFS_PHASE_MEMO.CD_PHASE (+) AND
  ( OFS_PHASE_MEMO.N_MEMO = 1 OR OFS_PHASE_MEMO.N_MEMO IS NULL) AND
  OFS_PHASE.CD_OFS = OFS.CD_OFS AND
  OFS_PHASE.N_LIEN = OFS.N_LIEN AND
  OFS_PHASE.CD_GAMME = OFS.CD_GAMME AND
  OFS_ARTICLE.CD_OFS_ARTICLE = OFS.CD_OFS_ARTICLE AND
  OFS_ARTICLE.CD_OFS = OFS.CD_OFS AND
  OFS_ARTICLE.CD_ARTICLE = OFS.CD_ARTICLE AND
  S_CMD_LG.CD_S_CMD = S_CMD_LG_MATI.CD_S_CMD (+) AND
  S_CMD_LG.N_LIGNE = S_CMD_LG_MATI.N_LIGNE (+)AND
  SOC_AD_LIV.CD_SOCIETE = S_CMD.CD_SOCIETE AND
  SOC_AD_LIV.N_ADR_LIV = S_CMD.N_ADR_LIV

```

2.2.2.6 Vue VUE_S_CMD_RELANCE

2.2.2.6.1 Requête SQL de la vue VUE_S_CMD_RELANCE

```

SELECT S_CMD.CD_S_CMD "S_CMD.CD_S_CMD",
       S_CMD.CD_SOCIETE "S_CMD.CD_SOCIETE",
       S_CMD.CD_EMP_SIGNEE "S_CMD.CD_EMP_SIGNEE",
       S_CMD.N_CONTACT "S_CMD.N_CONTACT",
       S_CMD.INACTIF "S_CMD.INACTIF",
       S_CMD.CD_FOURN_ST "S_CMD.CD_FOURN_ST",
       FOURN_ST.CD_FOURN_ST "FOURN_ST.CD_FOURN_ST",
       FOURN_ST.ID_FOURN_ST "FOURN_ST.ID_FOURN_ST",
       FOURN_ST.NOM "FOURN_ST.NOM",
       S_CMD.ID_ANNEE "S_CMD.ID_ANNEE",
       S_CMD.ID_S_CMD "S_CMD.ID_S_CMD",
       S_CMD.DATE_CMD "S_CMD.DATE_CMD",
       S_CMD_LG.N_LIGNE "S_CMD_LG.N_LIGNE",
       S_CMD_LG.CD_TYPE_POI "S_CMD_LG.CD_TYPE_POI",
       OFS_ARTICLE.ID_ARTICLE "OFS_ARTICLE.ID_ARTICLE",
       OFS_ARTICLE.LIBELLE "OFS_ARTICLE.LIBELLE",
       OFS_ARTICLE.REF "OFS_ARTICLE.REF",
       OFS_ARTICLE.REF_CLI "OFS_ARTICLE.REF_CLI",
       S_CMD_LG.QTE_CMDEE "S_CMD_LG.QTE_CMDEE",
       S_CMD_LG.QTE_LIVREE "S_CMD_LG.QTE_LIVREE",
       NVL(S_CMD_LG.DATE_RECAL, S_CMD_LG.DATE_LIV) "S_CMD_LG.DATE_CALC",

```

```

DECODE(S_CMD_LG.DATE_RECAL, NULL, '(L)', '(R)') AS "RECAL",
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",
S_CMD_LG.DATE_LIV "S_CMD_LG.DATE_LIV",
S_CMD_LG.DATE_RECAL "S_CMD_LG.DATE_RECAL",
S_CMD_LG.STATUT "S_CMD_LG.STATUT",
S_CMD_LG.REF "S_CMD_LG.REF",
S_CMD_LG.DESIGNATION "S_CMD_LG.DESIGNATION",
OFS.CD_OFS "OFS.CD_OFS"
FROM FOURN_ST,
OFS,
OFS_ARTICLE,
S_CMD_LG,
S_CMD,
SOCIETE
WHERE S_CMD.CD_SOCIETE = SOCIETE.CD_SOCIETE AND
S_CMD.CD_FOURN_ST = FOURN_ST.CD_FOURN_ST AND
S_CMD_LG.CD_S_CMD = S_CMD.CD_S_CMD AND
S_CMD_LG.CD_OFS = OFS.CD_OFS AND
OFS_ARTICLE.CD_OFS_ARTICLE = OFS.CD_OFS_ARTICLE AND
S_CMD_LG.STATUT = 'C'

```

2.2.2.7 Vue VUE_S_FACT_CA

2.2.2.7.1 Requête SQL de la vue VUE_S_FACT_CA

```

SELECT 'FACTURE' as typ_fact,
       fourn_st.cd_fourn_st,
       fourn_st.id_fourn_st,
       fourn_st.nom,
       fourn_st.adr1,
       fourn_st.cp,
       fourn_st.ville,
       fourn_st.pays,
       s_fact.id_s_fact,
       s_fact.n_fact,
       s_fact.date_fact,
       s_fact.tva,
       s_fact.statut,
       s_fact.montant,
       s_fact.frais_forf,
       s_fact.date_echeance,
       s_fact.montant_tva,
       s_fact_lg.lig_fact,
       s_fact_lg.mtt_cc,
       s_fact_lg.mtt_coupe,
       s_fact_lg.mtt_port,
       s_fact_lg.mtt_emb,
       s_fact_lg.mtt_div,
       s_fact_lg.qte_fact,
       s_fact_lg.prix_unit,
       s_fact_lg.montant as mtt_s_fact_lg,
       h_monnaie.mois,
       h_monnaie.annee,
       h_monnaie.taux,
       ARTI.ID,
       ARTI.REF,
       ARTI.LIBELLE,
       ARTI.CD_S_CMD,
       ARTI.N_LIGNE,
       ARTI.TYPE_PROD,
       ARTI.FAM_LIBELLE,
       ARTI.SS_FAM_LIBELLE
FROM s_fact,
     s_fact_lg,
     h_monnaie,
     fourn_st,
     ( SELECT S_CMD_LG.CD_S_CMD as CD_S_CMD, S_CMD_LG.N_LIGNE as N_LIGNE, OFS_ARTICLE.ID_ARTICLE
as ID,
       OFS_ARTICLE.REF as REF, OFS_ARTICLE.LIBELLE as LIBELLE, OFS_CHAMP.TYPE_PROD as
TYPE_PROD,
       ARTI_FAMILLE.LIBELLE as FAM_LIBELLE, ARTI_SS_FAMILLE.LIBELLE as SS_FAM_LIBELLE
FROM OFS,
     OFS_CHAMP,
     OFS_ARTICLE,
     S_CMD_LG,
     ARTICLE,
     ARTI_FAMILLE,
     ARTI_SS_FAMILLE
WHERE S_CMD_LG.CD_OFS = OFS.CD_OFS and
      S_CMD_LG.CD_GAMME = OFS.CD_GAMME and
      S_CMD_LG.N_LIEN = OFS.N_LIEN and
      OFS.CD_OFS = OFS_CHAMP.CD_OFS and
      OFS.CD_OFS_ARTICLE = OFS_ARTICLE.CD_OFS_ARTICLE and
      OFS_ARTICLE.CD_ARTICLE = ARTICLE.CD_ARTICLE and
      ARTICLE.CD_ARTI_FAMILLE = ARTI_FAMILLE.CD_ARTI_FAMILLE (+) and

```

```

        ARTICLE.CD_ARTI_SS_FAMILLE = ARTI_SS_FAMILLE.CD_ARTI_SS_FAMILLE (+)
    ) ARTI
WHERE ( s_fact.cd_s_fact = s_fact_lg.cd_s_fact ) and
      ( s_fact.cd_h_monnaie = h_monnaie.cd_h_monnaie ) and
      ( s_fact.cd_fourn_st = fourn_st.cd_fourn_st )   and
        ARTI.cd_s_cmd = s_fact_lg.cd_s_cmd and
        ARTI.n_ligne = s_fact_lg.n_ligne
UNION ALL
SELECT  'AVOIR',
        fourn_st.cd_fourn_st,
        fourn_st.id_fourn_st,
        fourn_st.nom,
        fourn_st.adr1,
        fourn_st.cp,
        fourn_st.ville,
        fourn_st.pays,
        s_avoir.id_s_avoir,
        null,
        s_avoir.date_avoir,
        0,
        s_avoir.statut,
        s_avoir.montant,
        0,
        null,
        0,
        s_fact_lg.n_ligne,
        0,
        0,
        0,
        0,
        0,
        1,
        s_avoir_lg.montant,
        s_avoir_lg.montant as mtt_s_fact_lg,
        h_monnaie.mois,
        h_monnaie.annee,
        h_monnaie.taux,
        ARTI.ID,
        ARTI.REF,
        ARTI.LIBELLE,
        ARTI.CD_S_CMD,
        ARTI.N_LIGNE,
        ARTI.TYPE_PROD,
        ARTI.FAM_LIBELLE,
        ARTI.SS_FAM_LIBELLE
FROM s_avoir,
     s_avoir_lg,
     s_fact,
     s_fact_lg,
     h_monnaie,
     fourn_st,
     ( SELECT S_CMD_LG.CD_S_CMD as CD_S_CMD, S_CMD_LG.N_LIGNE as N_LIGNE, OFS_ARTICLE.ID_ARTICLE
as ID,
        OFS_ARTICLE.REF as REF, OFS_ARTICLE.LIBELLE as LIBELLE, OFS_CHAMP.TYPE_PROD as
TYPE_PROD,
        ARTI_FAMILLE.LIBELLE as FAM_LIBELLE, ARTI_SS_FAMILLE.LIBELLE as SS_FAM_LIBELLE
FROM OFS,
     OFS_CHAMP,
     OFS_ARTICLE,
     S_CMD_LG,
     ARTICLE,
     ARTI_FAMILLE,
     ARTI_SS_FAMILLE

```

```

WHERE S_CMD_LG.CD_OFS = OFS.CD_OFS and
      S_CMD_LG.CD_GAMME = OFS.CD_GAMME and
      S_CMD_LG.N_LIEN = OFS.N_LIEN and
      OFS.CD_OFS = OFS_CHAMP.CD_OFS and
      OFS.CD_OFS_ARTICLE = OFS_ARTICLE.CD_OFS_ARTICLE and
      OFS_ARTICLE.CD_ARTICLE = ARTICLE.CD_ARTICLE and
      ARTICLE.CD_ARTI_FAMILLE = ARTI_FAMILLE.CD_ARTI_FAMILLE (+) and
      ARTICLE.CD_ARTI_SS_FAMILLE = ARTI_SS_FAMILLE.CD_ARTI_SS_FAMILLE (+)
) ARTI
WHERE ( s_avoir.cd_s_avoir = s_avoir_lg.cd_s_avoir ) and
      ( s_avoir_lg.cd_s_fact = s_fact_lg.cd_s_fact ) and
      ( s_avoir_lg.lig_fact = s_fact_lg.lig_fact ) and
      ( s_fact.cd_s_fact = s_fact_lg.cd_s_fact ) and
      ( s_avoir.cd_h_monnaie = h_monnaie.cd_h_monnaie ) and
      ( s_fact.cd_fourn_st = fourn_st.cd_fourn_st ) and
      ARTI.cd_s_cmd = s_fact_lg.cd_s_cmd and
      ARTI.n_ligne = s_fact_lg.n_ligne

```

2.2.2.8 Vue VUE_S_FACT_FIC

2.2.2.8.1 Requête SQL de la vue VUE_S_FACT_FIC

```

SELECT OFS_ARTICLE.CD_ARTICLE "OFS_ARTICLE.CD_ARTICLE", OFS_ARTICLE.ID_ARTICLE
"OFS_ARTICLE.ID_ARTICLE",
OFS_ARTICLE.LIBELLE "OFS_ARTICLE.LIBELLE", OFS_ARTICLE.REF "OFS_ARTICLE.REF",
OFS_ARTICLE.REF_EPUREE "OFS_ARTICLE.REF_EPUREE",
OFS_ARTICLE.REF_CLI "OFS_ARTICLE.REF_CLI", OFS_ARTICLE.PRIX_UNIT "OFS_ARTICLE.PRIX_UNIT",
OFS_ARTICLE.CLASSE_CLI "OFS_ARTICLE.CLASSE_CLI", OFS_ARTICLE.TEXTE_COM
"OFS_ARTICLE.TEXTE_COM",
OFS_ARTICLE.REF_DROITE "OFS_ARTICLE.REF_DROITE", OFS_ARTICLE.ARCHIVE "OFS_ARTICLE.ARCHIVE",
OFS_ARTICLE.ARTI_DEVIS "OFS_ARTICLE.ARTI_DEVIS", OFS_ARTICLE.PRES_COMP
"OFS_ARTICLE.PRES_COMP",
OFS_ARTICLE.PRES_MATI "OFS_ARTICLE.PRES_MATI", OFS_ARTICLE.VALIDEE "OFS_ARTICLE.VALIDEE",
OFS_ARTICLE.PRODUIT "OFS_ARTICLE.PRODUIT", OFS_ARTICLE.PROC_PREM "OFS_ARTICLE.PROC_PREM",
OFS_ARTICLE.RECALC_TPS "OFS_ARTICLE.RECALC_TPS", OFS_ARTICLE.INACTIF "OFS_ARTICLE.INACTIF",
OFS_ARTICLE.N_INDIV "OFS_ARTICLE.N_INDIV", OFS_ARTICLE.CUMUL_TPS "OFS_ARTICLE.CUMUL_TPS",
OFS_ARTICLE.LOT_ECO "OFS_ARTICLE.LOT_ECO", OFS_ARTICLE.QTE_ECO "OFS_ARTICLE.QTE_ECO",
OFS_ARTICLE.N_CPT "OFS_ARTICLE.N_CPT",
OFS_ARTICLE.N_ANA "OFS_ARTICLE.N_ANA", OFS_ARTICLE.VOL_UNIT "OFS_ARTICLE.VOL_UNIT",
OFS_ARTICLE.PDS_UNIT "OFS_ARTICLE.PDS_UNIT",
OFS_ARTICLE.NB_ARTCOLI "OFS_ARTICLE.NB_ARTCOLI", OFS_ARTICLE.PDS_COLIS
"OFS_ARTICLE.PDS_COLIS",
OFS_ARTICLE.REPARATION "OFS_ARTICLE.REPARATION", FOURN_ST.ID_FOURN_ST
"FOURN_ST.ID_FOURN_ST",
FOURN_ST.NOM "FOURN_ST.NOM", FOURN_ST.VILLE "FOURN_ST.VILLE",
FST_AD_FACT.CD_COND_REG "FST_AD_FACT.CD_COND_REG", FST_AD_FACT.CD_COND_PAIE
"FST_AD_FACT.CD_COND_PAIE",
FST_AD_FACT.CD_TYPE_TVA "FST_AD_FACT.CD_TYPE_TVA", FST_AD_FACT.CD_EMP_CRE
"FST_AD_FACT.CD_EMP_CRE",
FST_AD_FACT.CD_EMP_MOD "FST_AD_FACT.CD_EMP_MOD", FST_AD_FACT.N_CPTPLAN
"FST_AD_FACT.N_CPTPLAN",
FST_AD_FACT.N_CPTTIERS "FST_AD_FACT.N_CPTTIERS", FST_AD_FACT.JOURNAL "FST_AD_FACT.JOURNAL",
FST_AD_FACT.NOM "FST_AD_FACT.NOM", FST_AD_FACT.CPLT_NOM "FST_AD_FACT.CPLT_NOM",
FST_AD_FACT.ADR1 "FST_AD_FACT.ADR1", FST_AD_FACT.ADR2 "FST_AD_FACT.ADR2", FST_AD_FACT.BP
"FST_AD_FACT.BP",
FST_AD_FACT.CP "FST_AD_FACT.CP", FST_AD_FACT.VILLE "FST_AD_FACT.VILLE", FST_AD_FACT.PAYS
"FST_AD_FACT.PAYS",
FST_AD_FACT.N_TEL "FST_AD_FACT.N_TEL", FST_AD_FACT.N_FAX "FST_AD_FACT.N_FAX",
FST_AD_FACT.E_MAIL "FST_AD_FACT.E_MAIL", FST_AD_FACT.SITE_WEB "FST_AD_FACT.SITE_WEB",
FST_AD_FACT.N EDI "FST_AD_FACT.N EDI", FST_AD_FACT.DATE_CREAT "FST_AD_FACT.DATE_CREAT",
FST_AD_FACT.DATE_MODIF "FST_AD_FACT.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",
S_CMD.ID_S_CMD "S_CMD.ID_S_CMD", S_CMD.ID_ANNEE "S_CMD.ID_ANNEE", S_CMD.N_AVENANT
"S_CMD.N_AVENANT",
S_CMD.LG.REF "S_CMD.LG.REF", S_CMD.LG.DESIGNATION "S_CMD.LG.DESIGNATION",
S_FACT.CD_S_FACT "S_FACT.CD_S_FACT", S_FACT.CD_FOURN_ST "S_FACT.CD_FOURN_ST",
S_FACT.N_ADR_FAC "S_FACT.N_ADR_FAC",
S_FACT.CD_COND_REG "S_FACT.CD_COND_REG", S_FACT.CD_TYPE_TVA "S_FACT.CD_TYPE_TVA",
S_FACT.CD_MONNAIE "S_FACT.CD_MONNAIE", S_FACT.CD_SOCIETE "S_FACT.CD_SOCIETE",
S_FACT.CD_EMP_CRE "S_FACT.CD_EMP_CRE", S_FACT.CD_EMP_MOD "S_FACT.CD_EMP_MOD",
S_FACT.N_FACT "S_FACT.N_FACT", S_FACT.DATE_FACT "S_FACT.DATE_FACT",
S_FACT.TVA "S_FACT.TVA", S_FACT.MONTANT "S_FACT.MONTANT", S_FACT.N_COMPTA "S_FACT.N_COMPTA",
S_FACT.STATUT "S_FACT.STATUT",
S_FACT.DATE_CREAT "S_FACT.DATE_CREAT", S_FACT.DATE_MODIF "S_FACT.DATE_MODIF",
S_FACT.MINI_FACT "S_FACT.MINI_FACT",
S_FACT.FRAIS_FORF "S_FACT.FRAIS_FORF", S_FACT.DATE_ECHEANCE "S_FACT.DATE_ECHEANCE",
S_FACT.N_ANA "S_FACT.N_ANA",
S_FACT.LG.CD_S_FACT "S_FACT.LG.CD_S_FACT", S_FACT.LG.LIG_FACT "S_FACT.LG.LIG_FACT",
S_FACT.LG.CD_COND_PAIE "S_FACT.LG.CD_COND_PAIE", S_FACT.LG.CD_EMP_CRE
"S_FACT.LG.CD_EMP_CRE",
S_FACT.LG.CD_EMP_MOD "S_FACT.LG.CD_EMP_MOD", S_FACT.LG.QTE_FACT "S_FACT.LG.QTE_FACT",
S_FACT.LG.MTT_CC "S_FACT.LG.MTT_CC", S_FACT.LG.MTT_COUPE "S_FACT.LG.MTT_COUPE",
S_FACT.LG.MTT_PORT "S_FACT.LG.MTT_PORT", S_FACT.LG.MTT_EMB "S_FACT.LG.MTT_EMB",
S_FACT.LG.MTT_DIV "S_FACT.LG.MTT_DIV",
S_FACT.LG.PRIX_UNIT "S_FACT.LG.PRIX_UNIT", S_FACT.LG.DATE_CREAT "S_FACT.LG.DATE_CREAT",
S_FACT.LG.DATE_MODIF "S_FACT.LG.DATE_MODIF", 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",
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.INACTIF "SOCIETE.INACTIF", SOCIETE.ABREV "SOCIETE.ABREV"
FROM OFS OFS, OFS_ARTICLE OFS_ARTICLE, S_BL_LG_FACT_LG S_BL_LG_FACT_LG, S_BL_LG S_BL_LG,
FST_AD_FACT FST_AD_FACT, FOURN_ST FOURN_ST, COND_REG COND_REG, S_CMD S_CMD, S_CMD_LG
S_CMD_LG,
S_FACT S_FACT, S_FACT_LG S_FACT_LG, MONNAIE MONNAIE, SOCIETE SOCIETE
WHERE
FOURN_ST.CD_FOURN_ST = S_FACT.CD_FOURN_ST AND
S_FACT.CD_FOURN_ST = FST_AD_FACT.CD_FOURN_ST AND
S_FACT.N_ADR_FAC = FST_AD_FACT.N_ADR_FAC AND
S_FACT.CD_S_FACT = S_FACT_LG.CD_S_FACT AND
S_FACT.CD_SOCIETE = SOCIETE.CD_SOCIETE AND
S_FACT.CD_COND_REG = COND_REG.CD_COND_REG AND
S_FACT.CD_MONNAIE = MONNAIE.CD_MONNAIE AND
S_FACT_LG.CD_S_FACT = S_BL_LG_FACT_LG.CD_S_FACT AND
S_FACT_LG.LIG_FACT = S_BL_LG_FACT_LG.LIG_FACT AND
S_BL_LG.CD_S_BL = S_BL_LG_FACT_LG.CD_S_BL AND
S_BL_LG.LIG_BL = S_BL_LG_FACT_LG.LIG_BL AND
```

```
S_BL_LG.CD_S_CMD = S_CMD_LG.CD_S_CMD AND  
S_BL_LG.N_LIGNE = S_CMD_LG.N_LIGNE AND  
S_CMD_LG.CD_OFS = OFS.CD_OFS AND  
S_CMD_LG.CD_S_CMD = S_CMD.CD_S_CMD AND  
OFS.CD_OFS_ARTICLE = OFS_ARTICLE.CD_OFS_ARTICLE
```

2.2.2.9 Vue VUE_S_FACT_MAV

2.2.2.9.1 Requête SQL de la vue VUE_S_FACT_MAV

```
SELECT  
    (SELECT MONNAIE.ABREV FROM MONNAIE WHERE VAL_DEF = 1) "MONNAIE.ABREV",  
    S_AVOIR.CD_S_AVOIR "S_AVOIR.CD_S_AVOIR",  
    S_AVOIR.ID_S_AVOIR "S_AVOIR.ID_S_AVOIR",  
    S_AVOIR.MONTANT * H_MONNAIE.TAUX "S_AVOIR.MONTANT",  
    S_AVOIR.DATE_AVOIR "S_AVOIR.DATE_AVOIR",  
    S_FACT.ID_S_FACT "S_FACT.ID_S_FACT",  
    S_FACT.TVA "FACTURE.TVA",  
    FOURN_ST.CD_FOURN_ST "FOURN_ST.CD_FOURN_ST ",  
    FOURN_ST.ID_FOURN_ST "FOURN_ST.ID_FOURN_ST",  
    FOURN_ST.NOM "FOURN_ST.NOM",  
    FOURN_ST.VILLE "FOURN_ST.VILLE"  
FROM  
    H_MONNAIE,  
    S_AVOIR,  
    S_FACT,  
    FOURN_ST  
WHERE  
    H_MONNAIE.CD_H_MONNAIE = S_AVOIR.CD_H_MONNAIE AND  
    S_AVOIR.CD_S_FACT = S_FACT.CD_S_FACT AND  
    S_FACT.CD_FOURN_ST = FOURN_ST.CD_FOURN_ST
```