























BPM_REGION_LKUP	
P * BRL_ID	NUMBER
U * NAME	VARCHAR2 (35 BYTE)
	BPM_REGION_LKUP_PK (BRL_ID)
	BPM_REGION_UNK (NAME)
	BPM_REGION_LKUP_PK (BRL_ID)
	BPM_REGION_UNK (NAME)





BPM_PROGRAM_LKUP	
P * BPRG_ID	NUMBER
U * NAME	VARCHAR2 (35 BYTE)
 BPM_PROGRAM_LKUP_PK (BPRG_ID	
 BPM_PROGRAM_UNK (NAME)	
 BPM_PROGRAM_LKUP_PK (BPRG_ID	
 BPM_PROGRAM_UNK (NAME)	





BPM_PROJECT_LKUP	
P * BPRJ_ID	NUMBER
U * NAME	VARCHAR2 (35 BYTE)
 BPM_PROJECT_UNK (NAME)	
 PK_BPM_PROJECT_LKUP (BPRJ_ID)	
 PK_BPM_PROJECT_LKUP (BPRJ_ID)	
 BPM_PROJECT_UNK (NAME)	

BPM_PROCESS_LKUP	
P *	BPROL_ID NUMBER
U *	NAME VARCHAR2 (50 BYTE)
	DESCRIPTION VARCHAR2 (250 BYTE)
	BPM_PROCESS_LKUP_PK (BPROL_ID)
	BPM_PROCESS_LKUP_UNK (NAME)
	BPM_PROCESS_LKUP_PK (BPROL_ID)
	BPM_PROCESS_LKUP_UNK (NAME)




BPM_SOURCE_TYPE_LKUP	
P * BSTL_ID	NUMBER
* NAME	VARCHAR2 (35 BYTE)
 BPM_SOURCE_TYPE_LKUP_PK (BSTL_ID)	
 BPM_SOURCE_TYPE_LKUP_PK (BSTL_ID)	

BPM_IDENTIFIER_TYPE_LKUP	
P * BIL_ID	NUMBER
U * NAME	VARCHAR2 (35 BYTE)
 BPM_IDENTIFIER_LKUP_PK (BIL_ID)	
 BPM_IDENTIFIER_LKUP_UNK (NAME	
 BPM_IDENTIFIER_LKUP_PK (BIL_ID)	
 BPM_IDENTIFIER_LKUP_UNK (NAME	

BPM_ACTIVITY_LKUP	
P * BACL_ID	NUMBER
UF * BACTL_ID	NUMBER
U * ACTIVITY_NAME	VARCHAR2 (50 BYTE)
 BACL_UNK (BACTL_ID, ACTIVITY_NAME)	
 BPM_ACTIVITY_LKUP_PK (BACL_ID)	
 BPM_ACTIVITY_LKUP_PK (BACL_ID)	
 BACL_UNK (BACTL_ID, ACTIVITY_NAME)	


BPM_ACTIVITY_TYPE_LKUP	
P *	BACTL_ID NUMBER
U *	ACTIVITY_TYPE_CD VARCHAR2(1 BYTE)
*	ACTIVITY_TYPE_DESC VARCHAR2(35 BYTE)
 BATL_UNK (ACTIVITY_TYPE_CD)	
 BPM_ACTIVITY_TYPE_LKUP_PK (BACTL_ID)	
 BPM_ACTIVITY_TYPE_LKUP_PK (BACTL_ID)	
 BATL_UNK (ACTIVITY_TYPE_CD)	


PROCESS_BPM_QUEUE_JOB_CTRL_CFG	
* MAX_TOTAL_NUM_JOBS	NUMBER (4)
* NUM_JOBS_TO_DEL_DURING_ADJUST	NUMBER (3)
* NUM_JOBS_TO_ADD_DURING_ADJUST	NUMBER (3)
* NUM_GROUP_CYCLES_BEFORE_ADD	NUMBER (3)
* CONTROL_JOB_SLEEP_SECONDS	NUMBER (5)
* LOCK_TIMEOUT_SECONDS	NUMBER (5)
* PROCESS_SLEEP_SECONDS	NUMBER (5)
* PROCESS_BATCH_SECONDS	NUMBER (5)
* START_DELAY_SECONDS	NUMBER (5)
* STOP_DELAY_SECONDS	NUMBER (5)
* PROCESSING_ENABLED	VARCHAR2 (1 BY


PROCESS_BPM_CALC_JOB_CONFIG	
P	* PBCJC_ID NUMBER * PACKAGE_NAME VARCHAR2 (30 BYTE) * PROCEDURE_NAME VARCHAR2 (30 BYTE) * PROCESS_ENABLED VARCHAR2 (1 BYTE)
	PBCJC_PK (PBCJC_ID)
	PBCJC_PK (PBCJC_ID)
	PBCJC_UX1 (PACKAGE_NAME, PROCEDURE_NAME)

PROCESS_BPM_QUEUE_JOB_CONFIG	
* PBQJC_ID	NUMBER
* BSL_ID	NUMBER
* BDM_ID	NUMBER
MIN_NUM_JOBS	NUMBER (3)
INIT_NUM_JOBS	NUMBER (3)
MAX_NUM_JOBS	NUMBER (3)
BATCH_SIZE	NUMBER (5)
* ENABLED	VARCHAR2 (1 BYTE)
PBQJC_PK (PBQJC_ID)	
PBQJC_PK (PBQJC_ID)	
PBQJC_UX1 (BSL_ID, BDM_ID)	



BPM_LOGGING	
* BL_ID	NUMBER
* LOG_DATE	DATE
* LOG_LEVEL	VARCHAR2 (7 BYTE)
PBQJ_ID	NUMBER
RUN_DATA_OBJECT	VARCHAR2 (61 BYTE)
BSL_ID	NUMBER
BIL_ID	NUMBER
IDENTIFIER	VARCHAR2 (35 BYTE)
BI_ID	NUMBER
BA_ID	NUMBER
MESSAGE	CLOB
ERROR_NUMBER	NUMBER
BACKTRACE	CLOB





 BPM\_LOGGING\_PK (BL\_ID)





 BPM\_LOGGING\_PK (BL\_ID)

 BPM\_LOGGING\_IX1 (LOG\_DATE)

MAXDAT_ADMIN_AUDIT_LOGGING	
P *	MAAL_ID NUMBER
*	USER_NAME VARCHAR2 (30 BYTE)
*	LOG_DATE DATE
	RUN_DATA_OBJECT VARCHAR2 (61 BYTE)
	BSL_ID NUMBER
	MESSAGE CLOB
MAXDAT_ADMIN_AUDIT_LOGGING_PK (MAAL_ID)	
MAXDAT_ADMIN_AUDIT_LOGGING_PK (MAAL_ID)	
MAXDAT_ADMIN_AUDIT_LOGGING_IK1 (LOG_DATE)	




BPM_EVENT_MASTER	
P *	BEM_ID NUMBER
UF *	BRL_ID NUMBER
UF *	BPRJ_ID NUMBER
UF *	BPRG_ID NUMBER
UF *	BPROL_ID NUMBER
	NAME VARCHAR2 (50 BYTE)
*	DESCRIPTION VARCHAR2 (1000 BYTE)
*	EFFECTIVE_DATE DATE
*	END_DATE DATE
 BPM_EVENT_MASTER (BRL_ID, BPRJ_ID, BPRG_ID, BPROL_ID, NAME, DESCRIPTION, EFFECTIVE_DATE, END_DATE)	
 BPM_EVENT_MASTER_PK (BEM_ID)	




BPM_SOURCE_LKUP	
P * BSL_ID	NUMBER
U * NAME	VARCHAR2 (35 BYTE)
F * BSTL_ID	NUMBER
 BPM_SOURCE_LKUP_PK (BSL_ID)	
 BPM_SOURCE_LKUP_UNK (NAME)	
 BPM_SOURCE_LKUP_PK (BSL_ID)	
 BPM_SOURCE_LKUP_UNK (NAME)	

BPM_ACTIVITY_ATTRIBUTE	
P * BACA_ID	NUMBER
UF* BEM_ID	NUMBER
UF* BACL_ID	NUMBER
ACTIVITY_FLAG_NAME	VARCHAR2 (30 BYT
* VALUE_ON_COMPLETE	VARCHAR2 (30 BYT
* FLOW_ORDER	NUMBER
 BACA_UNK (BEM_ID, BACL_ID)	
 BPM_ACTIVITY_ATTRIBUTE_PK (BACA_ID)	
 BPM_ACTIVITY_ATTRIBUTE_PK (BACA_ID)	
 BACA_UNK (BEM_ID, BACL_ID)	

BPM_PROCESS_FLOW	
	NUMBER
_ID	NUMBER
REQUIRED_BACA_ID	NUMBER
NT_BACA_ID, COMPLETION_REQUIRED_BACA,	
LOW_PK (BPF_ID)	
LOW_PK (BPF_ID)	
NT_BACA_ID, COMPLETION_REQUIRED_BACA	

PROCESS_BPM_QUEUE_JOB		
P	* PBQJ_ID	NUMBER
	* JOB_NAME	VARCHAR2 (30 BYTE)
F	BSL_ID	NUMBER
F	BDM_ID	NUMBER
	BATCH_SIZE	NUMBER
	* START_DATE	DATE
	END_DATE	DATE
	* STATUS	VARCHAR2 (10 BYTE)
	STATUS_DATE	DATE
	JOB_ADJUST_REASON_ID	NUMBER
	* ENABLED	VARCHAR2 (1 BYTE)
F	START_REASON_ID	NUMBER
F	STOP_REASON_ID	NUMBER
PBQJ_PK (PBQJ_ID)		
PBQJ_PK (PBQJ_ID)		
PBQJ_IX1 (BSL_ID)		
PBQJ_IX2 (STATUS)		
PBQJ_IX1 (JOB_NAME)		





PROCESS_BPM_QUEUE_JOB_BATCH	
P * PBQJB_ID	NUMBE
F * PBQJ_ID	NUMBE
BATCH_ID	NUMBE
PROCESS_BUEQ_ID	NUMBE
* BATCH_START_DATE	DATE
BATCH_END_DATE	DATE
LOCKING_START_DATE	DATE
LOCKING_END_DATE	DATE
RESERVE_START_DATE	DATE
RESERVE_END_DATE	DATE
PROC_XML_START_DATE	DATE
PROC_XML_END_DATE	DATE
* NUM_SLEEP_SECONDS	NUMBE
* NUM_QUEUE_ROWS_IN_BATCH	NUMBE
* NUM_BPM_EVENT_INSERT	NUMBE
* NUM_BPM_EVENT_UPDATE	NUMBE
* NUM_BPM_SEMANTIC_INSERT	NUMBE
* NUM_BPM_SEMANTIC_UPDATE	NUMBE
* STATUS_DATE	DATE
 PBQJB_PK (PBQJB_ID)	
 PBQJB_PK (PBQJB_ID)	
 PBQJB_LX1 (PBQJ_ID)	

BPM_ATTRIBUTE_STAGING_TABLE	
P * BAST_ID	NUMBER
F * BA_ID	NUMBER
F * BSL_ID	NUMBER
* STAGING_TABLE_COLUMNN	VARCHAR2 (30 BYTE)
 BAST_PK (BAST_ID)	
 BAST_PK (BAST_ID)	
 BAST_BA_ID_IX1 (BA_ID)	










BPM_INSTANCE	
P * BI_ID	NUMBER
F * BEM_ID	NUMBER
IDENTIFIER	VARCHAR2 (35 BYTE)
F * BIL_ID	NUMBER
F * BSL_ID	NUMBER
* START_DATE	DATE
END_DATE	DATE
SOURCE_ID	VARCHAR2 (100 BYTE)
CREATION_DATE	DATE
* LAST_UPDATE_DATE	DATE



  




BPM_INSTANCE_PK (BI_ID)	
◆ BPM_INSTANCE_PK (BI_ID)	
◆ BPM_INSTANCE_UNK1 (IDENTIFIER, BEM_ID, BIL_ID, BSL_ID)	

BPM_ACTIVITY_EVENTS		
P *	BASE_ID	NUMBER
UF *	BI_ID	NUMBER
UF *	BETL_ID	NUMBER
UF *	BACA_ID	NUMBER
*	EVENT_DATE	DATE
	BPMS_PROCESSED	VARCHAR2 (1 BYT
	BAE_UNK (BI_ID, BETL_ID, BACA_ID)	
	BPM_ACTIVITY_EVENTS_PK (BASE_ID)	
	BPM_ACTIVITY_EVENTS_PK (BASE_ID)	
	BAE_UNK (BI_ID, BETL_ID, BACA_ID)	

PM_ACTIVITY_EVENT_TYPE_LKUP	
BACETL_ID	NUMBER
EVENT_TYPE_NAME	VARCHAR2 (20 BYT
EVENT_TYPE_ORDER	NUMBER
L_UNK (EVENT_TYPE_NAME)	
ACT_EVENT_TYPE_LKUP_PK (BACETL_ID)	
ACT_EVENT_TYPE_LKUP_PK (BACETL_ID)	
L_UNK (EVENT_TYPE_NAME)	

BPM_UPDATE_EVENT_QUEUE		
P	* BUEQ_ID	NUMBER
F	* BSL_ID	NUMBER
F	* BIL_ID	NUMBER
	* IDENTIFIER	VARCHAR2 (35 BYT
	* EVENT_DATE	DATE
	* QUEUE_DATE	DATE
	PROCESS_BUEQ_ID	NUMBER
F	BUE_ID	NUMBER
	WROTE_BPM_EVENT_DATE	DATE
	WROTE_BPM_SEMANTIC_DATE	DATE
	* DATA_VERSION	NUMBER
	OLD_DATA	XMLTYPE
	* NEW_DATA	XMLTYPE
 BUEQ_PK (BUEQ_ID)		
 BUEQ_LX1 (EVENT_DATE)		
 BUEQ_LX2 (PROCESS_BUEQ_ID)		
 BUEQ_LX3 (IDENTIFIER)		
 BUEQ_LX4 (WROTE_BPM_EVENT_DATE)		
 BUEQ_LX5 (WROTE_BPM_SEMANTIC_DATE)		
 BUEQ_LX6 (BUE_ID)		
 BUEQ_PK (BUEQ_ID)		
 BUEQ_LX1 (BSL_ID, EVENT_DATE)		





BPM_DATA_MODEL	
P *	BDM_ID NUMBER
*	CODE VARCHAR2 (12 BYTE)
*	NAME VARCHAR2 (12 BYTE)
	BDM_PK (BDM_ID)
	BDM_PK (BDM_ID)





PBQJ_ADJUST_REASON_LKUP	
P *	PBQJ_ADJUST_REASON_ID NUMBER
*	ADJUST_TYPE VARCHAR2 (5 BYTE)
*	REASON_NAME VARCHAR2 (30 BYTE)
*	DESCRIPTION VARCHAR2 (100 BYTE)
	PBQJ_ADJUST_REASON_LKUP_PK (PBQJ_ADJUST_REASON_ID)
	PBQJ_ADJUST_REASON_LKUP_PK (PBQJ_ADJUST_REASON_ID)
	PBQJ_ADJUST_REASON_LKUP_UX1 (REASON_NAME)





BPM_D_DATES	
P * D_DATE	DATE
D_MONTH	VARCHAR2 (3 BYTE)
D_MONTH_NAME	VARCHAR2 (9 BYTE)
D_DAY	VARCHAR2 (3 BYTE)
D_DAY_NAME	VARCHAR2 (9 BYTE)
D_DAY_OF_WEEK	VARCHAR2 (1 BYTE)
D_DAY_OF_MONTH	VARCHAR2 (2 BYTE)
D_DAY_OF_YEAR	VARCHAR2 (3 BYTE)
D_YEAR	VARCHAR2 (4 BYTE)
D_MONTH_NUM	VARCHAR2 (2 BYTE)
D_WEEK_OF_YEAR	VARCHAR2 (2 BYTE)
D_WEEK_OF_MONTH	VARCHAR2 (1 BYTE)
WEEKEND_FLAG	CHAR (1 BYTE)

**BPM\_D\_HOURS**

* D_HOUR	NUMBER (2)
BPM_D_HOURS_PK (D_HOUR	
BPM_D_HOURS_PK (D_HOUR	

BPM_DATATYPE_LKUP	
P * BDL_ID	NUMBER
U * DATATYPE	VARCHAR2 (35 BYTE)
 BD_UNK (DATATYPE)	
 BPM_DATATYPE_LKUP_PK (BDL_ID)	
 BPM_DATATYPE_LKUP_PK (BDL_ID)	
 BD_UNK (DATATYPE)	




BPM_ATTRIBUTE_LKUP	
P * BAL_ID	NUMBER
UF * BDL_ID	NUMBER
U * NAME	VARCHAR2(50 BYTE)
* PURPOSE	VARCHAR2(1000 BYTE)
 BPM_ATTRIBUTE_LKUP_PK (BAL_ID)	
 BPM_ATTRIBUTE_LKUP_UNK (NAME, BDL_ID)	
 BPM_ATTRIBUTE_LKUP_PK (BAL_ID)	
 BPM_ATTRIBUTE_LKUP_UNK (NAME, BDL_ID)	



BPM_ATTRIBUTE	
P *	BA_ID NUMBER
UF *	BAL_ID NUMBER
UF *	BEM_ID NUMBER
	* WHEN_POPULATED VARCHAR2 (30 BYTE)
U *	EFFECTIVE_DATE DATE
	* END_DATE DATE
	RETAIN_HISTORY_FLAG VARCHAR2 (1 BYTE)
	BPM_ATTRIBUTE_PK (BA_ID)
	BPM_ATTRIBUTE_UNK (BAL_ID, BEM_ID, EFFECTIVE_DATE)
	BPM_ATTRIBUTE_PK (BA_ID)
	BPM_ATTRIBUTE_UNK (BAL_ID, BEM_ID, EFFECTIVE_DATE)

BPM_INSTANCE_ATTRIBUTE	
P * BIA_ID	NUMBER
F BI_ID	NUMBER
F BA_ID	NUMBER
VALUE_NUMBER	NUMBER
VALUE_DATE	DATE
VALUE_CHAR	VARCHAR2 (100 BYTE)
* START_DATE	DATE
END_DATE	DATE
F BUE_ID	NUMBER



  

BPM_INSTANCE_ATTRIBUTE_PK (BIA_ID)	
BPM_INSTANCE_ATTRIBUTE_PK (BIA_ID)	
BPM_INSTANCE_ATTRIBUTE_UNK1 (BI_ID, BA_ID, START_DATE, END_DATE, BUE_ID)	
BPM_INSTANCE_ATTRIBUTE_IX1 (BI_ID, BA_ID, END_DATE)	
BPM_INSTANCE_ATTRIBUTE_IX2 (BUE_ID)	
BPM_INSTANCE_ATTRIBUTE_IX3 (BI_ID)	

BPM_UPDATE_EVENT		
P	BUE_ID	NUMBER
	BI_ID	NUMBER
F	BUTL_ID	NUMBER
	EVENT_DATE	DATE
	BPMS_PROCESSED	VARCHAR2 (1 BYTE)
	BPM_UPDATE_EVENT_PK (BUE_ID)	
	BPM_UPDATE_EVENT_PK (BUE_ID)	
	BUE_IX1 (BI_ID)	

BPM_UPDATE_TYPE_LKUP	
P * BUTL_ID	NUMBER
U * NAME	VARCHAR2 (35 BYTE)
 BPM_UPDATE_TYPE_LKUP_PK (BUTL_ID BUTL_UNK (NAME)	
 BPM_UPDATE_TYPE_LKUP_PK (BUTL_ID BUTL_UNK (NAME)	

BPM_UPDATE_EVENT_QUEUE_ARCHIVE	
* BUEQ_ID	NUMBER
* BSL_ID	NUMBER
* BIL_ID	NUMBER
* IDENTIFIER	VARCHAR2 (35 B)
* EVENT_DATE	DATE
* QUEUE_DATE	DATE
PROCESS_BUEQ_ID	NUMBER
BUE_ID	NUMBER
WROTE_BPM_EVENT_DATE	DATE
WROTE_BPM_SEMANTIC_DATE	DATE
* DATA_VERSION	NUMBER
OLD_DATA	XMLTYPE
* NEW_DATA	XMLTYPE
BUEQA_PK (BUEQ_ID)	
BUEQA_PK (BUEQ_ID)	

BPM_D_OPS_GROUP_TASK	
P * OPS_GROUP	VARCHAR2 (50 BYTE)
P * TASK_TYPE	VARCHAR2 (100 BYTE)
 BPM_D_OPS_GROUP_TASK_PK (OPS_GROUP, TASK_TYPE)	
 BPM_D_OPS_GROUP_TASK_PK (OPS_GROUP, TASK_TYPE)	

HOLIDAYS	
HOLIDAY_ID	NUMBER
HOLIDAY_YEAR	NUMBER (4)
HOLIDAY_DATE	DATE
DESCRIPTION	VARCHAR2 (128 BYTE)
CREATED_BY	VARCHAR2 (80 BYTE)
CREATE_TS	DATE
UPDATED_BY	VARCHAR2 (80 BYTE)
UPDATE_TS	DATE
HOLIDAYS_PK (HOLIDAY_ID)	
HOLIDAYS_UK1 (HOLIDAY_YEAR, HOLIDAY_DATE)	
HOLIDAYS_PK (HOLIDAY_ID)	
HOLIDAYS_UX1 (HOLIDAY_YEAR, HOLIDAY_DATE)	