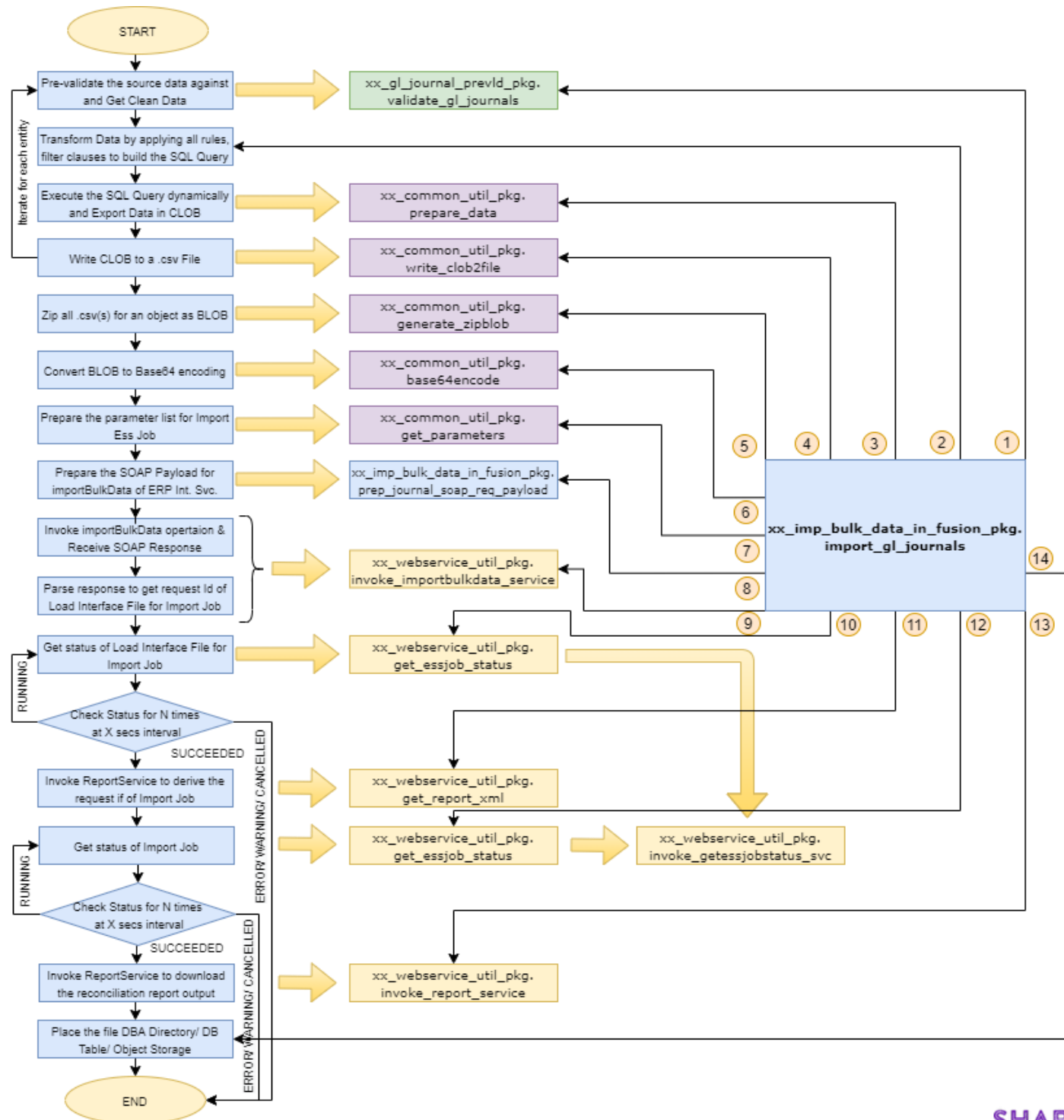
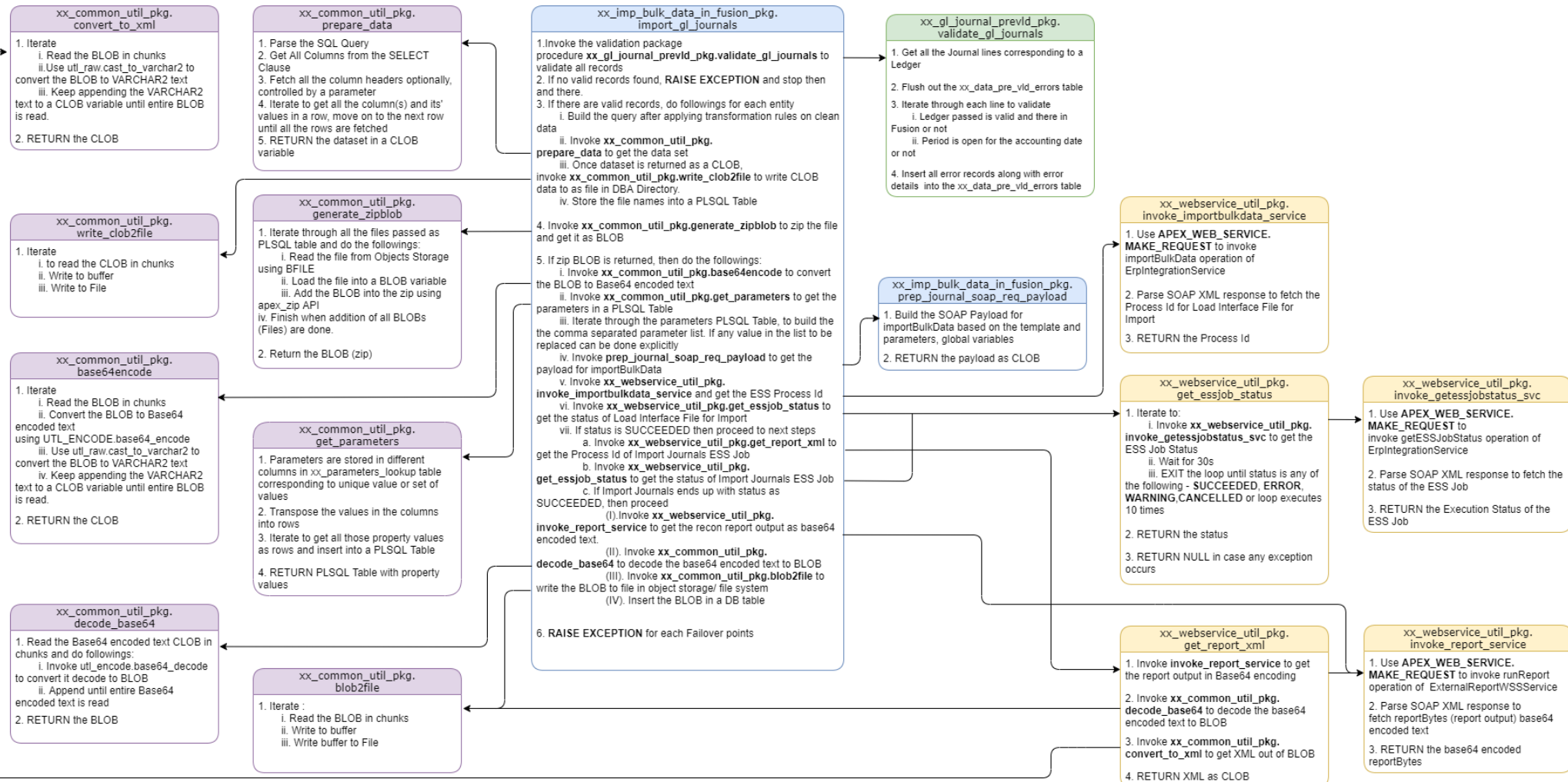


Design Packages for Import Bulk Data Process



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1. **xx_imp_bulk_data_in_fusion_pkg** is a package to import bulk data for different objects.
 - For every object, there will be one procedure. e.g. **import_gl_journals**. This is the main procedure or starting point for each object. This procedure will have parameters and that depends on the object concerned. Named as *import_<object_name>*
 - **prep_journal_soap_req_payload** prepares the SOAP request message for importBulkData operation of ERP Integration Service.
2. **xx_webservice_util_pkg (v2)** contains the web service invocation part.
 - **invoke_importbulkdata_service** invoke ERP Integration Service (importBulkData) to kick off the FBDI based data import process. This will be invoked from all the import procedures of xx_imp_bulk_data_in_fusion_pkg
 - **invoke_getessjobstatus_svc** invoke ERP Integration Service (getESSJobStatus) to get the status of the ESS Job status. This is invoked from get_essjob_status procedure in iteration
 - **get_essjob_status** to get status of the ESS Job being submitted at N secs of interval for X times. Here N = 30 secs and X = 10 times
3. **xx_common_util_pkg (v2)** contains the commonly used utility procedures and fuctions.
 - **prepare_data** prepares data from each entity table of an object
 - **clob_to_blob** takes CLOB and return BLOB
 - **write_clob2file** writes BLOB to File
 - **base64encode** encodes a BLOB into a Base64 CLOB
 - **get_properties** to get parameters for each import job