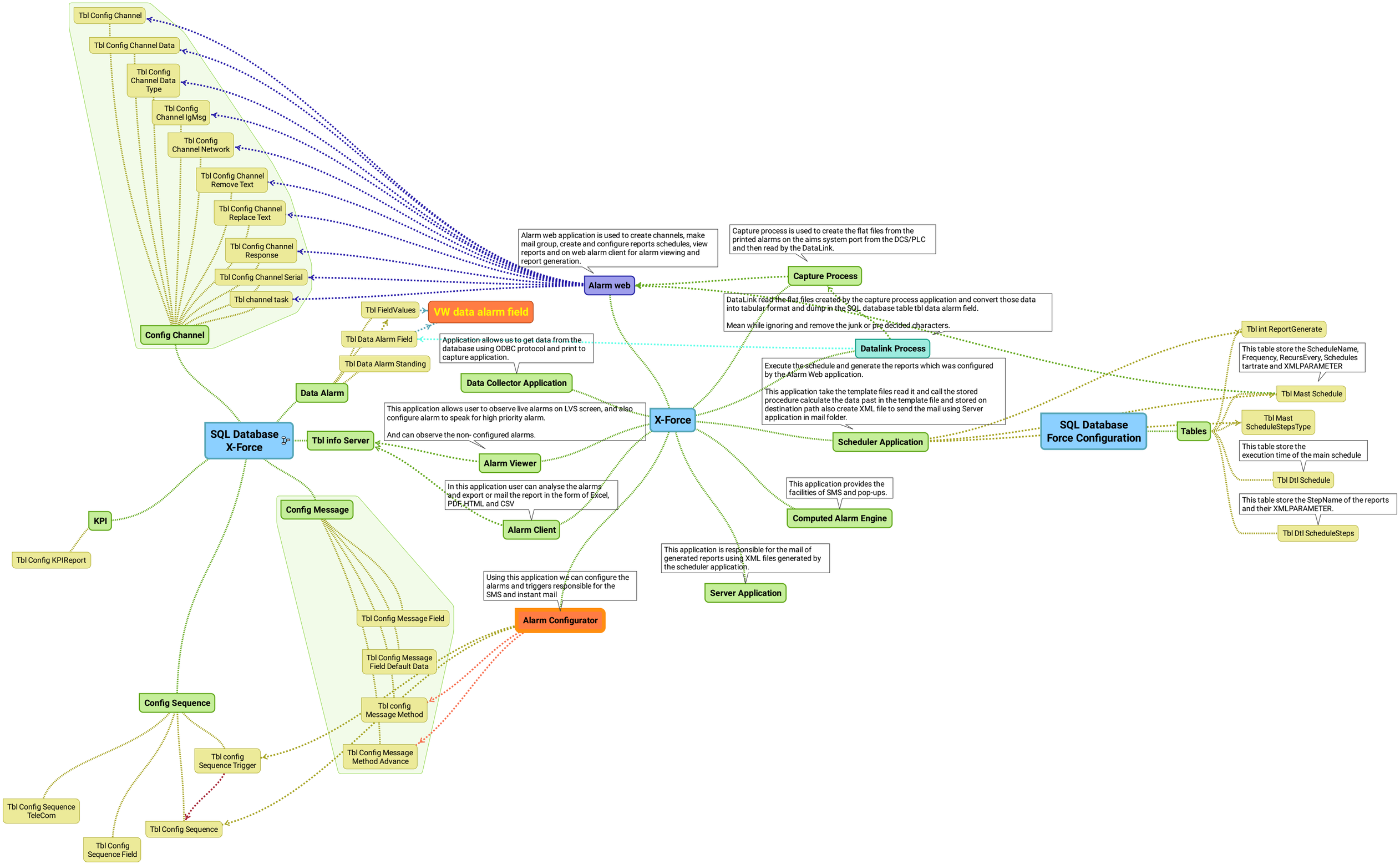
Tbl Config Channel
Tbl Config Channel Data
Tbl Config Channel Data Type
Tbl Config Channel IgMsg
Tbl Config Channel Network
Tbl Config Channel Remove Text
Tbl Config Channel Replace Text
Tbl Config Channel Response
Tbl Config Channel Serial
Tbl channel task
Config Channel
Alarm web application is used to create channels, make mail group, create and configure reports schedules, view reports and on web alarm client for alarm viewing and report generation.
Alarm web
Capture process is used to create the flat files from the printed alarms on the aims system port from the DCS/PLC and then read by the DataLink.
Capture Process
DataLink read the flat files created by the capture process application and convert those data into tabular format and dump in the SQL database table tbl data alarm field.
Mean while ignoring and remove the junk or pre decided characters.
Tbl FieldValues
VW data alarm field
Tbl Data Alarm Field
Application allows us to get data from the database using ODBC protocol and print to capture application.
Datalink Process
Tbl Data Alarm Standing
Data Collector Application
Data Alarm
Execute the schedule and generate the reports which was configured by the Alarm Web application.
This application take the template files read it and call the stored procedure calculate the data past in the template file and stored on destination path also create XML file to send the mail using Server application in mail folder.
This application allows user to observe live alarms on LVS screen, and also configure alarm to speak for high priority alarm.
And can observe the non- configured alarms.
X-Force
SQL Database X-Force
Tbl info Server
Alarm Viewer
Scheduler Application
SQL Database Force Configuration
Tables
Tbl int ReportGenerate
This table store the ScheduleName, Frequency, RecursEvery, Schedules tartrate and XMLPARAMETER
Tbl Mast Schedule
Tbl Mast ScheduleStepsType
This table store the execution time of the main schedule
Tbl Dtl Schedule
This table store the StepName of the reports and their XMLPARAMETER.
Tbl Dtl ScheduleSteps
In this application user can analyse the alarms and export or mail the report in the form of Excel, PDF, HTML and CSV
Alarm Client
This application provides the facilities of SMS and pop-ups.
Computed Alarm Engine
KPI
Tbl Config KPIReport
Config Message
This application is responsible for the mail of generated reports using XML files generated by the scheduler application.
Server Application
Using this application we can configure the alarms and triggers responsible for the SMS and instant mail
Alarm Configurator
Tbl Config Message Field
Tbl Config Message Field Default Data
Tbl config Message Method
Tbl Config Message Method Advance
Config Sequence
Tbl config Sequence Trigger
Tbl Config Sequence TeleCom
Tbl Config Sequence
Tbl Config Sequence Field