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# Overview

This section describes the overall functionality of this. and also SVN module hierarchy. Input parameters and output.

# Transform Request

## Overview

This section briefs the actual functionality and objectives of this steps. And also need to mentioned about actual method name (full signature of the method) that is dedicated for this transformation with the mapper. And also need to highlight 3 type of Requests

## Technologies

This section briefs the java tools ex: Jackson, Jackson xml binder, Javax transformation, XSLT 1.0

## Approach

Read Redbox Submit JSON request.

Json request can be either Json formatted string or a Json node.

Convert json string/node into an intermediate xml.

Intermediate xml is transformed into a one of three types of PID Request XML based on request based XSLT templates.

Remove all the empty tags from transformed PID request XML based on a regular expression.

## Intermediate XML

Need to highlight that system remove <payload> tag

Image: Intermediate XML image generated from Paint.

## XSLT Templates

Need to describe about 3 XSLT files and usage of each file.

# Transform Response

## Overview

## Technologies

## Approach