

## An Introduction to Review Tool

- Automated code review tool will review the package after initial development phase with respect to Required naming standards and guidelines and also standards mentioned in code review checklist.
- The package can be reviewed as and when it is developed as the review utility is already released and deployed in CORE integration server repository.
- The package can be reviewed from our front end as the review tool is designed using DSP pages which has an user friendly UI.

## Why Code Review Tool?

- The developer/reviewer will manually review the packages created or enhanced in CORE server before deploying it to higher environments.
- Now our tool will review the entire package on a single click instead of line by line scanning of code and will display the review results accordingly.
- This will improve the performance and efficiency of code as all the related properties are set and guidelines are followed as per required standards.
- This tool will reduce the time of review process and also the efforts needed drastically.

# Levels of review

The review process comprises of following review levels.

- Package Names and its subfolders Names.
- Names of Services, Adapter services, Triggers, Documents, Schemas.
- Service Level review
  - Service Properties and comments
  - Disabled Code
  - Save Restore Pipeline
  - Clear Pipeline
  - Dependencies
  - References

## Levels of review- Continued

- Empty Map Step
  - Hardcoded values
  - Variable substitution check
  - TimeOut Properties
  - File Polling check
  - Exit on Failure
  - Locally Publishing services
- Trigger Level Review
  - Document Level Review

## Package and its Subfolders Names

- In the Review page, those packages which has package names and subfolder names that does not adhere to Required Naming standards and Guidelines will be checked and straightaway displayed on the right side of the page.
- Those package names should be changed and can be further reviewed.

THANK YOU