Integration Service

Summary

This service defines the standard of interface used by the system based on the e-government framework to use for connection to other system.
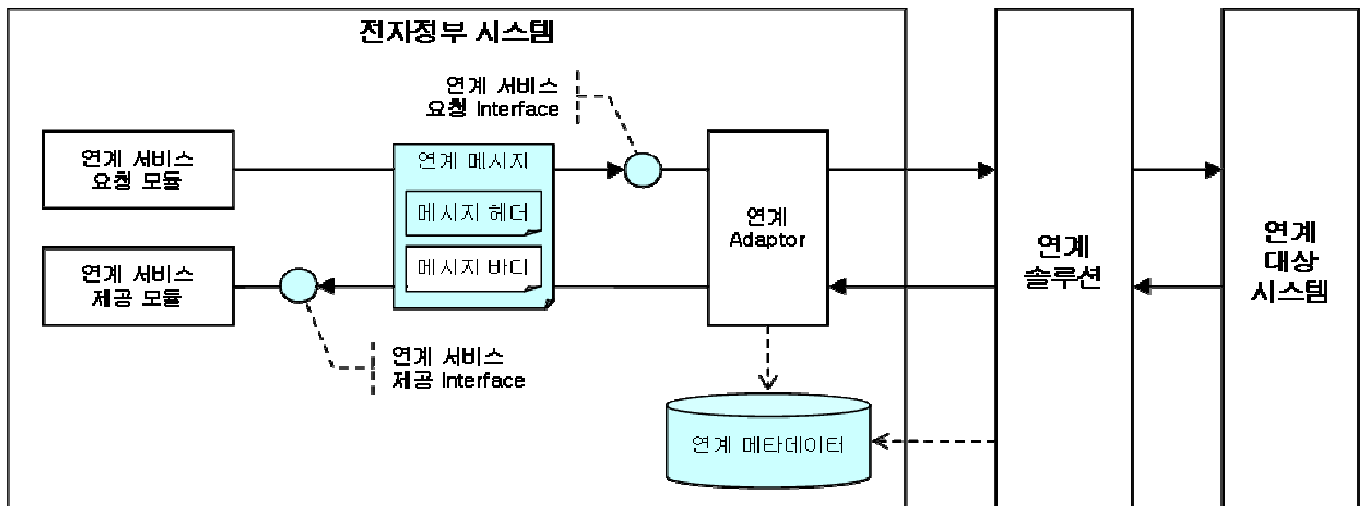
Description

Purpose

Existing e-government systems have used the association module developed here or have used the association module to connect with other system. Since existing association solution and independent association modules have unique setting and type of uses, they were developed in different ways depending on the association module to use even if they are the same association service. This Integration service removes the duplicated development and improves development efficiency by defining the standardized setting and type of use.

Architecture

Architecture of e-government system implemented using Integration service is as follows:

The integration service defines association service request Interface, association service provision Interface, association message and message header. The request module and provision module of the association service can perform association tasks using interfaces and classes provided by integration service regardless of association Adaptor or association solution. The integration service defines Metadata to contain information required for association in addition to association Interface. Metadata defines the minimum information required to use association Interface(association agency information, association system information, association service information, message type).

Configuration

The integration service consists of an API to provide and use the association service with Metadata defining the information required for association

- Metadata
- Associated Service API

Reference

N/A