**Design Document – Entity Service**

**(Version 0.1-draft)**

**Summary**

This document describes a generic entity service framework which can be leverage by any plain application to support the dynamic entities behaviour without making any code change.

**Objectives**

1. JSON based rest API interface to update the entity in system.
2. Retrieve the data back as JSON documents via same API.
3. Provide dictionary service to provide meta-data information.

**Business Scenarios**

1. Create new entity, say University.
   1. Entity Type Name: <type name, e.g. University>
   2. Values:
      1. Code
      2. Name
      3. Description
      4. Location
      5. Active
2. Update new entity, say university
   1. Entity Id: <primary id of the entity>