



Data Steward "Decorate DART Entities" Requirements Spec




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1. Decorate DART Entities

ID: UC02

Justification	Core functionality for DSApplication
Primary Actors	👤 Data Steward
Supporting Actors	👤 DART DW
Level	User
Complexity	High
Use Case Status	Initial
Implementation Status	N/A
Preconditions	<ul style="list-style-type: none">- DSApplication is running.- DSData is configured for specific Data Steward DSUser {where DSUser is a specific instance of a Data Steward} (this includes DSUser has a registered account (Login, Password, and User_ID). Modify Data Steward user privileges- DSApplication is configured to connect to DART DW (in the ADM schema) with read and write privileges- DSApplication is built to support DS Activities for table DS_X {where DS_X is a specific table in the DARTADM schema of DART DW}. Modify Data Steward user privileges
Post-conditions	On Success: DART DW has been updated with changes requested by the Data Steward, as well as certain audit fields.
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Assumptions	N/A

1.1. Requirements

Name	ID	Kind
 All users should receive lolipops with < 3ms latency	UC02.REQ003	Performance
 Data Steward should only see the entities that s(he) is capable of editing.	UC02.REQ001	Functional
 The interface view should be as uncluttered as possible	UC02.REQ002	Interface

2. Main Flow

Main Flow

The main flow describes a typical path leading to attainment of the user goal. This represents all of the basic functionality expected when a Data Steward uses the application.

2.1. Scenarios

2.1.1. Main Flow

1. DSUser Logs In to DSApplication "Home Page" w/ User_ID & Password.
2. DSApplication responds with a list of links for DSTables (corresponding to DART DW Entities) that the DSUser has permission to modify.
3. DSUser selects the DSTable link for the DART DW Entity that s(he) wants to update.
4. DSApplication responds with a form for updating the DSTable selected in 3. This includes the current state in DART DW of:
 - 4.1. (read-only) fields that the DSUser needs to identify individuals of this type of entity (e.g. Provider_NM),
 - 4.2. as well as the "Decorations" that the DSUser is responsible for maintaining,
 - 4.3. and possibly some Audit fields (Last Edit datetime, and Last Edit user initials).
5. DSUser changes the values for one or more row (instance of the entity), then submits the form.
6. DSApplication writes changes to the DARTADM table associated with the entity, including updates to Audit fields on any modified rows.