This integration helps you update running virtual services with realistic, representative virtual data, which lets you cover a wide variety of the possible testing scenarios.

You create a CA TDM Portal project (Portal project) by using the CA TDM Portal. **All the integration-related operations that you perform in the CA TDM Portal occur in context of a Portal project and its version.**

The following points explain the information flow that is shown in the illustration:

* **Step 1:** Register a file object to the CA TDM Portal.   
  For SV integration, the file object must be of type WSDL, XML RR pair, JSON RR pair, or REST RR pair.
* **Step 2:** Create and register derived objects in the target database based on the registered file object.
* **Step 3:** Import the sample RR pair data into the derived objects.
* **Step 4:** Define data generation rules.  
  This step adds data generation rules to the derived objects, which help during the process of data generation.
* **Step 5:** Publish the data into derived objects.  
  This step adds more data to the derived objects.
* **Step 6:** Export the generated data (as RR pair files) into a virtual service in CA Service Virtualization.