1. User Interface

When user click to Import OSADL Information:

CSW360 Search	
Home Projects Components Licenses ECC Vulnerabilities Requests Search Admin - Preferences	
Download License Archive Import SPDX Information Import OSADL Information Delete all License information	LICENSE ADM
UPLOAD LICENSE ARCHIVE	
Choose File No file choos ⑦ Import OSADL licenses?	x
Overwrite if externals ID Overwrite if IDs match Do you really want to import all OSADL licenses?	
Upload Licenses	
Cancel Import OSADL licenses	
Powered By SW360 REST API Docs Report an issue.	

Picture 1: Import OSADL licenses dialog

I Licenses (Widget Page)	∞ ✿ + ⊕ ⊨ ⅲ
CSW360 Search	
Home Projects Components Licenses ECC Vulnerabilities Requests Search Admin V Preferences	
Download License Archive Import SPDX Information Import OSADL Information Delete all License infor	mation
UPLOAD LICENSE ARCHI Choose File No file chos	×
Overwrite if externals ID I imported 1 out of 3 OSADL licenses.	
Upload Licenses	
	Close
Version: 11.1.0-SNAPSHOT Branch: UNKNOWN (97c5ee0) Build time: 2020-10-21T05:47:	92

Picture 2: Import OSADL licenses complete



2. Activity Diagram for Import OSADL Licenses

Picture 3: Activity Diagram

Step	Action	Description
1	Get all Licenses from database	Get all licenses existed in sw360database.
2	Make URL of License to connect repo OSADL	For each License, make URL OSADL follow format: https://www.osadl.org/fileadmin/checklists/unreflicenses/ <licenseld>.txt</licenseld>
3	Check URL is active	Check URL is active; if not then skip this license and jump to next other, back to step 2; if yes, go to step 4.
4	Get text of OSADL License	Get text from URL and set to new Obligation Object.
5	Check License already contains OSADL obligation	License may contain OSADL obligation which was imported before. Check it: If yes, go to step 6. If not, go to step 7.
6	Update OSADL Obligation	Overwrite OSADL Obligation with new text in step 4.
7	Add new OSADL Obligation	Add new OSADL Obligation to sw360database was set in step 4, and add that to "obligationDatabaseIds" of this License.