P1 - FIspace Studio

# Summary of the innovation

The Software Development Kitprovides tool-support for the development of FIspace Apps. The SDK eases the work of App developers during the implementation of the Apps, providing specific tools and hiding the complexity of the platform. Also the Business Process architects find the proper way to manage the business entities at FIspace platform. The SDK for FIspace consists of a collection of Eclipse plugins available to be installed and the FIspace Studio Tool (which is the binary distribution of such plugins). Also, a set of libraries implemented in several programming languages provides the FIspace user with the appropriate tool to connect to the platform.

*FIspace Studio Tool* is represented by an Eclipse Rich Client Application. The distribution provides the required user interface for all of the pre-installed FIspace SDK functionalities along with a customized approach of the Eclipse IDE reaching the specific needs of FIspace platform.

# Key features / capabilities

* FIspace wizard: generation of basic FIspace projects through maven archetypes (for widgets, backends, decoupled ones, compact projects, javaFX, RCP projects, and nodeJS).
* OAuth client management: the user can create its own OAuth clients to access to FIspace platform.
* FIspace Capability model: management of capability types, capabilities (also publication), business process template and business process.
* Apps uploading: widgets and backends can be uploaded to FIspace platform in an easy way. Also the user can update the applications just uploaded.
* B2B access: authoring of BCM and EPM configurations. The business architects can also manage the business process configurations creating, uploading, updating and removing from FIspace platform.

# Maturity level (TRL - Technology Readiness Level)

* TRL 6– technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies)

# Availability

* Deliverable (report)
  + FIspace Deliverable D200.1
  + FIspace Deliverable D200.5-FIspace\_Integrated\_Release\_V2-v0.5
  + FIspace Deliverable D200.5-Annex\_Front-End\_User\_Guide-v0.3
  + FIspace Deliverable D200.7

# Licensing

* + Apache 2.0

# FIspace partner(s) that own innovation & contact points

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