



## Document

### POPEYE Glossary

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#### Abstract

This document contains Terms and Definitions in the working context of POPEYE to ensure a common understanding of the employed vocabulary.

#### Keywords List

Semantic, Vocabulary, Terms, Definition

## Executive Summary

The purpose of this glossary is to enable a common understanding of terms used in the POPEYE project for all the participants.

All POPEYE partners contribute to this document thanks to a collaborative tool. We selected a collaborative tool, a wiki, which allows users to easily add, remove, edit and modify the glossary (current location: <http://planet.urv.es/trac/popeyepartners/wiki/PopeyeGlossary> with private access).

This document is the blue-print of the content of this website.

## Revision history

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## = POPEYE Glossary =

== A ==

### **Authentication, authorization:**

<http://en.wikipedia.org/wiki/Authentication>

== B ==

== C ==

### **Core Services:**

Services that support any collaborative working application by providing the necessary infrastructure to share data and context information with users, applications and internal modules. In the POPEYE middleware, these services are implemented by the modules “Data Management and Sharing Services”, “Workspace Management”, “User Management”, “Plugin Management”, “Plugin API”, “Context Collection Services”, “Context Delivery Services” and “Context Management Services”.

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### **Group:**

A group of peers that corresponds to the group of users who are assigned as members to a Workspace

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### **Knock:**

The POPEYE-framework provides a programming interface that enables a Plug-in to knock. Which means, the Plug-in writes an entry into a log file and, corresponding to the importance of the entry, tries to direct the users attention towards this entry.

*Example: When a POPEYE-user is invited to a WS, there is a new entry inserted into his “knock-log” and there might be a knock-symbol flashing at the bottom of the screen and the loudspeaker might produce knocking sounds)*

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**Partner:**

Any of the 7 Members of the POPEYE Consortium.

**Plug-in:**

A piece of software that is designed to be plugged into the POPEYE-Framework. A Plug-in provides a specific tool for collaborative work like for example: file sharing, video-conferencing, etc. Each Plug-in may be considered as “application”.

**POPEYE framework:**

The idea is to design POPEYE as a kind of extensible core system which can be expanded by specific collaborative tools (see plug-in). This core system provides the means to handle groups, sessions, users, members, etc, but it does not provide elaborated tools for specialized collaborative work (like emergency rescue coordination or whiteboard teaching).

**POPEYE user:**

A person who has installed and started POPEYE-software on at least one of his computers

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== S ==

**Session:**

An instance of a Plug-in inside a WS. It may own a specific configuration.

- *Example 1: Harald is member of the tulip lover WS. He creates a file sharing Session and puts all his tulip photographs into the shared file system*
- *Example 2: Harald and John and some others are members of a WS named "Rapid Illustrators". The members of this Workspace are interested in illustrators who are very quick at drafting. Today there is a contest between Harald and John. For this purpose there are 4 Sessions inside this WS:
  - a) *An Instant messaging Session where a referee gives the subject for the drawing.*
  - b) *and c) Two whiteboarding Sessions: Harald (as well as John) has his own whiteboarding session which he uses to show his drawing to the other WS-members who have joined this session.*
  - d) *A voting Session where the members can elect the winner.**

**Session-creator:**

A Session-creator is a WS-member who created a session. Session-creator are allowed to change the Session's profile and to terminate the Session. WS-managers are allowed to do everything with every Session what Session-creator are allowed to do.

**Session-member:**

A WS-member who has joined a Session.

**Session-manager:**

A session-member that has the additional right to change the session's profile and to terminate the session. There can be more than one Session-manager for a specific session. A session-manager might be a workspace-manager of the containing workspace but he doesn't have to

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**Workspace (WS):**

A Workspace comprises a Group (group membership and access control), shared data and tools (Plug-ins associated to Sessions).

**WS-creator:**

A POPEYE-user who creates new WS. He also becomes the first WS-manager .

**WS-manager:**

A WS-manager is a WS-member who is allowed to change the WS' profile, terminate the WS, exclude WS-members, give manager-rights to WS-members, and invite POPEYE-users (might be allowed for all WS-members). A WS' creator becomes the first WS-manager of that WS. It's possible that each WS-member is also a WS-manager

**WS-member:**

A POPEYE-user who has joined a WS.

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== Y ==

== Z ==