Logging

For logging the Information Collage Project uses the library log4javascript.js (<http://log4javascript.org>).

Logging is works as follows:

The log4javascript library runs in the background-script (scripts/appBL/BackgroundScript.js).

The remote logger is only enabled in the release version. (To enable it in the main branch simply remove the comment on the respective line in the setupInfrastructure method).

The remote logger is set up in a way that it sends Ajax requests to the the address <https://users.cg.tuwien.ac.at/ssippl/logger.php> , where a PHP script listens for post requests and stores the incoming Information in a MySQL Database. The listener script as well as the viewer scripts can be found in the folder phpScripts. For details on how the logger works see: http://log4javascript.org/docs/manual.html#ajaxappender  
  
The database schema is very simple:  
  
create table iclogs(entryID bigint PRIMARY KEY auto\_increment, appID varchar(255), timestamp timestamp, message varchar(255), elID varchar(255), textContent mediumtext, url varchar(255), params text)