

API of ISMI-Server

Notes:

- In the Input row, the color red is used to remark some parameters indicates that they can not be null.

Name	<code>getEntity</code>
Description	Returns an entity (or) by id with its corresponding content.
Input	Long <code>entId</code> : the id of the entity in the Database.
Output	<code>entity</code> : the entity, if it has been found. <code>runtime</code> : time necessary for the execution in ms. <code>method</code> : the name of the method which has been called. <code>response</code> <code>response-info</code>

Name	<code>getDefinition</code>
Description	Returns a definition by its name with its corresponding content.
Input	String <code>defName</code> : name of the definition (like: TEXT, CODEX, etc.).
Output	<code>entity</code> : the definition, if it has been found. <code>runtime</code> : time necessary for the execution in ms. <code>method</code> : the name of the method which has been called. <code>response</code> : <code>response-info</code> :

Name	<code>getAllDefinitions</code>
Description	Returns the list of all definitions from the Database.
Input	String <code>sortBy</code> : <code>ownValue</code> / <code>normalizedOwnValue</code> .
Output	<code>list</code> : the list of definitions. <code>list-size</code> : the size of the list. <code>list-sorted-by</code> : this parameter indicates the algorithm used to sort the list. For the method, the default algorithm is "ownValue". <code>runtime</code> : time necessary for the execution in ms. <code>method</code> : the name of the method which has been called. <code>response</code> : <code>response-info</code> :

Name	<code>getEntitiesByDef</code>
Description	Returns the
Input	String <code>defName</code> : name of the definition (like: TEXT, CODEX, etc.). int <code>maxResults</code> : maximal size of entities, which can be returned.

	String sortBy: ownValue/ normalizedOwnValue.
Output	list: the list of entities. list-size: the size of the list. list-sorted-by: this parameters indicates the algorithm used to sort the list. For the method, the default algorithm is "normalizedOwnValue". runtime: time necessary for the execution in ms. method: the name of the method which has been called. response: response-info:

Name	getCounterOfEntitiesByDef
Description	Returns the amount of entities that the is in the Database for a specific definition.
Input	String defName: the name of the definiton.
Output	Counter: number of entities.

Name	getEntitiesByDefAndOV
Description	
Input	String defName: String ow: int maxResults: maximal size of entities, which can be returned. String sortBy: ownValue/ normalizedOwnValue.
Output	

Name	searchEntities
Description	Searchs entities by the given term using the following filter or query: (ENTITY.objectClass = PERSON OR ENTITY.objectClass = TEXT) OR ENTITY.name = term OR ENTITY.title = term OR ENTITY.name_translit= term OR ENTITY.title_translit = term OR ENTITY.funll_title = term OR ENTITY.full_title_translit = term OR ENTITY <is_alias_title_of> ALIAS (where ALIAS.name = term) OR ENTITY <is_alias_name_of> ALIAS (where ALIAS.name = term) OR ENTITY <is_alias_incipit_of> ALIAS (where ALIAS.name = term) OR ENTITY <is_alias_explicit_of> ALIAS (where ALIAS.name = term) OR ENTITY <is_prime_alias_name_of> ALIAS (where ALIAS.name = term) OR ENTITY <is_prime_alias_title_of> ALIAS (where ALIAS.name = term)
Input	String term: term, which will be used to String mode: people/titles/authors int maxResults: maximal size of entities, which can be returned. String sortBy: ownValue/ normalizedOwnValue.
Output	list: the list of entities.

list-size: the size of the list.
list-sorted-by: this parameters indicates the algorithm used to sort the list. For the method, the default algorithm is "normalizedOwnValue".
runtime: time necessary for the execution in ms.
method: the name of the method which has been called.
response:
response-info:

Name	
Description	
Input	
Output	