

## SEEK - Bug #1397

### Implement highest priority interfaces (first 7 of following list of 9)

03/26/2004 08:48 AM - Aimee Stewart

<b>Status:</b>	In Progress	<b>Start date:</b>	03/26/2004
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Aimee Stewart	<b>% Done:</b>	0%
<b>Category:</b>	taxon	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Postpone	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	1397		
<b>Description</b>			
<p>1. getConcept - takes a GUID and returns a concept 2. findConcept - takes a partially filled out Taxonomic Exchange Schema (TES) and returns a list of concepts weighted according to the chosen similarity algorithm. 3. compareConcept - takes 2 GUIDs and returns a measure of similarity according to the chosen similarity algorithm. 4. enterProviderData - allows input of concepts and relationships from a particular provider into the Taxon Cache. 5. editRelationship - add, delete or edit a relationship between concepts for a particular provider. 6. findRelatedConcept - find parents or children at a certain distance from a given concept (grandparents, grandchildren, etc) according to a particular provider. 7. measureRelationship - takes 2 GUIDs and returns a measure of the relationship according to the chosen relate algorithm. 8. compareConceptRelationships - takes a 2 concepts and 2 providers and compares their positions within their respective trees according to the chosen relate algorithm. 9. compareConceptLists - more discussion is needed on the requirements for this method. Previously implemented methods should form the basis for the implementation.</p>			
<b>Related issues:</b>			
Blocks SEEK - Bug #1449: Implement at least two similarity algorithms		<b>Resolved</b>	<b>04/05/2004</b>
Blocks SEEK - Bug #1450: Implement two different relate algorithms		<b>In Progress</b>	<b>04/05/2004</b>

### History

#### #1 - 05/11/2004 06:53 AM - Aimee Stewart

The following APIs have been implemented:  
getConcept, findConcept, compareConcept, findRelatedConcept,  
measureRelationship, compareConceptRelationships

Because we already have the database populated with ITIS information, we moved these two APIs to the end of the list:  
enterProviderData, editRelationship

#### #2 - 03/27/2013 02:17 PM - Redmine Admin

Original Bugzilla ID was 1397