ONTRESP.xsd

\<response\>	Container for response information

\<concepts\>	Container for a list of terms returned in a response

\<concept\>	Container for a term returned in a response; an object that holds information from rows in a metadata table		
\<level\>	Also known as the hierarchy level. It represents the level of the concept item in the ontology tree where the root level is level 0.		
\<key\>	A " *table code\hierarchy path*" pair: \\i2b2\RPDR\Diagnoses\Respiratory system (460-519)\Chronic obstructive diseases (490-496)(493) Asthma Equates to a table code of "i2b2" and the hierarchy of "\RPDR\Diagnoses\Respiratory system (460-519)\Chronic obstructive diseases (490-496)(493) Asthma"		
\<name\>	The name of the metadata term. The following characters are not allowed for leaf names:	\ / " < ? % Due to their prevalence in genomics the following characters are allowed but their general use is discouraged. _ > : The following characters are not allowed for folder or container names:	\ / " < ? % > :
\<synonym_cd\>	Indicates whether or not the term is a synonym of another term. The value can be "Y" or "N".		
\<visualatribues\>	Three character string that indicates the graphical representation of the term. Example: String XYZ, where X can be "C" (container), "F" (folder), "L" (leaf), "M" (multi) Y can be "A" (active), "I" (inactive), "H" (hidden) Z can be "E" (editable) or null		
\<totalnum\>	The number of items found (not typically used).		
\<basecode\>	The code representation of the term.		
\<metadataxml\>	Additional xml that may be associated with the term (optional).		
\<facttablecolumn\>	The observation fact table column associated with the term.		
\<tablename\>	The dimension table associated with this term.		
\<columnname\>	The name of the column in the dimension table associated with this term.		
\<columndatatype\>	The data type for the column in the dimension table associated with this term. "T" = text "N" = number		
\<operator\>	The SQL comparison operator associated with this term.		
\<dimcode\>	The dimension code that is associated with the term.		
\<comment\>	The optional comment associated with the term.		
\<tooltip\>	A tooltip that is associated with the term.		

<valuetype_cd>	Indicates the type of term DOC = the term represents a document or note LAB = the term is associated with a lab result KEY = a keyword associated with a term (may be used for NLP)
<modifier>	Modifier associated with the concept, if it exists.

<ontology_process_status>	**Container for the requested synchronization process status**
<process_id>	The ID for the process we requested the status for
<process_type_cd>	Provides information about the type of process that is currently in progress. The following codes are in use:
value	**Description**
ONT_ADD_CONCEPT	A term has been added
ONT_DELETE_CONCEPT	A term has been deleted
ONT_EDIT_CONCEPT	A term has been edited
ONT_UPDATE_CRC_CONCEPT	An "update_only" has been performed.
ONT_SYNCALL_CRC_CONCEPT	A "synchronize_all" has been performed
<process_step_cd>	In the case of ONT_UPDATE_CRC_CONCEPT and ONT_SYNCALL_CRC_CONCEPT, provides additional information about the process step that is currently in progress. The following codes are in use:
value	**Description**
ONT_BUILD_PDO_START	Start the process
ONT_SENTTO_FRC	The file has been sent to the File Repository Cell (FRC)
ONT_SENTTO_CRCLOADER	Instructs the CRC to load the file
<start_date>	The date the process was requested
<end_date>	The date the process was completed
<process_status_cd>	Provides information about the process step:
value	**Description**
ERROR	An error has occurred
PROCESSING	The process step is in progress
COMPLETED	The process has completed
<crc_upload_id>	The corresponding CRC upload id for the ONT_SENTTO_CRC_LOADER process step
<message>	Miscellaneous status message

<dirty_state>	**Container for the dirty state information**
	The following **dirty state** codes are in use:
value	**Description**
NONE	Indicates that no synchronization or update actions are required
ADD	Indicates an update action is required
DELETE_EDIT	Indicates a synchronization action is required

<modifier>	**Container for a modifier returned in a response; an object that holds information from rows in a metadata table**			
<level>	Also known as the hierarchy level. It represents the level of the concept item in the ontology tree where the root level is level 0.			
<applied_path>	The path of the concept that the modifier applies to.			
<key>	A " *table code\hierarchy path*" pair: \\i2b2\Mild Equates to a table code of "i2b2" and the hierarchy of "\Mild\"			
<name>	The name of the metadata term. The following characters are not allowed for leaf names:	\ / " < ? % Due to their prevalence in genomics the following characters are allowed but their general use is discouraged. _ > : The following characters are not allowed for folder or container names:		\ / " < ? % > :
<synonym_cd>	Indicates whether or not the modifier is a synonym of another modifier. The value can be "Y" or "N".			
<visualattribues>	Three character string that indicates the graphical representation of the term. Example: String XYZ, where X can be "O" (container), "D" (folder), "R" (leaf) Y can be "A" (active), "I" (inactive), "H" (hidden) Z can be "E" (editable) or null			
<totalnum>	The number of patients having this modifier (not typically used).			
<basecode>	The code representation of the modifier.			
<metadataxml>	Additional xml that may be associated with the modifier (optional).			
<facttablecolumn>	The observation fact table column associated with the modifier.			
<tablename>	The dimension table associated with the modifier.			
<columnname>	The name of the column in the dimension table associated with the modifier.			
<columndatatype>	The data type for the column in the dimension table associated with the modifier. "T" = text "N" = number			
<operator>	The SQL comparison operator associated with the modifier.			
<dimcode>	The dimension code that is associated with the modifier.			
<comment>	The optional comment associated with the modifier.			
<tooltip>	A tooltip that is associated with the modifier.			