

## Semtools - Tickets grouped by Target version

| #                               | Tracker | Subject   | Status | Priority | Assignee       | Target version       |
|---------------------------------|---------|---|--------|----------|----------------|----------------------|
| <b>metacat-plugin-0.9.0 (5)</b> |         |   |        |          |                |                      |
| 5365                            | Bug     | Context-based semantic query  | New    | Normal   | ben leinfelder | metacat-plugin-0.9.0 |
| 5366                            | Bug     | Integrate semantic query with keyword and spatial query                       | New    | Normal   | ben leinfelder | metacat-plugin-0.9.0 |
| 5367                            | Bug     | Verify "same observation as" query criteria                                   | New    | Normal   | ben leinfelder | metacat-plugin-0.9.0 |
| 5368                            | Bug     | Compound query conditions   | New    | Normal   | ben leinfelder | metacat-plugin-0.9.0 |
| 5371                            | Bug     | AnnotationManager: query performance  | New    | Normal   | ben leinfelder | metacat-plugin-0.9.0 |
| <b>morpho-plugin-0.9.0 (13)</b> |         |   |        |          |                |                      |
| 4724                            | Bug     | Mark data package as changed when Annotation is edited                        | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4769                            | Bug     | Save annotations to network   | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4770                            | Bug     | Load Annotations from Metacat in Annotation plugin                            | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4771                            | Bug     | Decide permission policy for Annotations and Ontologies in Metacat            | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4772                            | Bug     | Annotation cell selection also selects data table cell                        | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4854                            | Bug     | Integrate Context Annotation tab with Column Annotation tab                   | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4855                            | Bug     | Reorder the Full Annotation rows to match madlib order                        | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4856                            | Bug     | Ontology Browser as a non-modal palette                                       | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4935                            | Bug     | Lazily load semtools plugin   | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 4946                            | Bug     | Look-ahead search freezes   | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 5078                            | Bug     | Measurement templates   | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 5135                            | Bug     | Loading ontology from local file does not seem functional                     | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| 5374                            | Bug     | Use 'semquery' within Morpho  | New    | Normal   | ben leinfelder | morpho-plugin-0.9.0  |
| <b>metacat-plugin-1.0.0 (3)</b> |         |   |        |          |                |                      |
| 6255                            | Story   | Design/implement semantic search UI   | New    | Normal   |                | metacat-plugin-1.0.0 |
| 6266                            | Task    | Filter on Characteristic  | New    | Normal   |                | metacat-plugin-1.0.0 |
| 6267                            | Task    | Filter on Person  | New    | Normal   |                | metacat-plugin-1.0.0 |
| <b>oboe-1.1.0 (4)</b>           |         |   |        |          |                |                      |
| 5001                            | Bug     | oboe-core: ensure new characteristic structure still supports unit conversion | New    | Normal   | Shawn Bowers   | oboe-1.1.0           |
| 5002                            | Bug     | oboe-unit: create new oboe-unit for oboe-core                                 | New    | Normal   | Shawn Bowers   | oboe-1.1.0           |
| 5003                            | Bug     | oboe: develop a high-level "getting started" guide / documentation            | New    | Normal   | Shawn Bowers   | oboe-1.1.0           |
| 5004                            | Bug     | oboe: create an oboe-examples ontology for documenting "best practices"       | New    | Normal   | Shawn Bowers   | oboe-1.1.0           |
| <b>sms-core-1.0.0 (18)</b>      |         |   |        |          |                |                      |

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|----------------------------|---------|--|-------------|----------|----------------|-----------------|
| 4675                       | Bug     | EML:DataTable:Annotation cardinality               | New         | Normal   | ben leinfelder | sms-core-1.0.0  |
| 5373                       | Bug     | OntologyManager: registration and archiving        | New         | Normal   | ben leinfelder | sms-core-1.0.0  |
| 6249                       | Story   | Define annotation model                            | New         | Normal   |                | sms-core-1.0.0  |
| 6250                       | Story   | Create domain ontology (measurement types)         | New         | Normal   |                | sms-core-1.0.0  |
| 6251                       | Story   | Design whole-system semantic architecture          | New         | Normal   |                | sms-core-1.0.0  |
| 6252                       | Story   | Design/implement storage system                    | New         | Normal   |                | sms-core-1.0.0  |
| 6256                       | Story   | Design/implement annotation generation system      | New         | Normal   |                | sms-core-1.0.0  |
| 6258                       | Task    | Create annotation specification (RDFS?)            | New         | Normal   |                | sms-core-1.0.0  |
| 6259                       | Task    | Specify Annotation serialization format[s]         | New         | Normal   |                | sms-core-1.0.0  |
| 6260                       | Task    | Review annotation model with partners              | New         | Normal   |                | sms-core-1.0.0  |
| 6261                       | Task    | Lifecycle design diagram                           | New         | Normal   |                | sms-core-1.0.0  |
| 6262                       | Task    | System component collaboration diagrams            | New         | Normal   |                | sms-core-1.0.0  |
| 6263                       | Task    | Define APIs for all component interfaces           | New         | Normal   |                | sms-core-1.0.0  |
| 6264                       | Task    | Define message types for all APIs                  | New         | Normal   |                | sms-core-1.0.0  |
| 6268                       | Task    | Annotation in REML package                         | New         | Normal   |                | sms-core-1.0.0  |
| 6269                       | Task    | Integrate SemantEco Annotator from RPI             | New         | Normal   |                | sms-core-1.0.0  |
| 6345                       | Task    | Integrate Domeo annotator (perhaps)                | New         | Normal   |                | sms-core-1.0.0  |
| 6257                       | Task    | Annotation model diagrams                          | In Progress | Normal   |                | sms-core-1.0.0  |
| <b>sms-index-1.0.0 (4)</b> |         |  |             |          |                |                 |
| 5376                       | Bug     | Create JUnit tests for semantic query capabilities | New         | Normal   | ben leinfelder | sms-index-1.0.0 |
| 6253                       | Story   | Design/implement semantic indexing system          | In Progress | Normal   | ben leinfelder | sms-index-1.0.0 |
| 6265                       | Task    | Choose query language                              | New         | Normal   |                | sms-index-1.0.0 |
| 6254                       | Story   | Design/implement semantic query service and syntax | In Progress | Normal   |                | sms-index-1.0.0 |