*HPC Data MANAGEMENT*

API Specification

Version *1.0*

*01/08/2017*

**Version History**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version Number** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Description of Change** |
| 1.0 | Prasad Konka | 1/25/2016 |  |  | DRAFT |
| 1.0 | Zhengwu Lu | 1/26/2016 |  |  | Review |
| 1.0 | Prasad Konka | 1/26/2016 |  |  | Review updates |
| 1.0 | George Zaki | 2/4/2016 |  |  | Review |
| 1.0 | Prasad Konka | 2/4/2016 |  |  | Review updates |
| 1.0 | Prasad Konka | 2/25/2016 |  |  | Review updates |
| 1.0 | George Zaki | 2/25/2016 |  |  | Review |
| 1.0 | Eran Rosenberg | 4/19/2016 |  |  | S3/Cleversafe Data Registration |
| 1.0 | Prasad Konka | 5/20/2016 |  |  | Service account updates |
| 1.0 | Prasad Konka  Zhengwu Lu | 6/2/2016 |  |  | Updates per Greg Warth comments |
| 1.0 | Prasad Konka | 7/15/2016 |  |  | System generated metadata |
| 1.0 | Prasad Konka | 8/18/2016 |  |  | Notifications, reports |
| 1.0 | Eran Rosenberg | 8/24/2016 |  |  | Get notification subscriptions |
| 1.0 | Eran Rosenberg | 10/23/2016 |  |  | Added documentation for compound metadata query search |
| 1.0 | Eran Rosenberg | 11/2/2016 |  |  | Save Query API |
| 1.0 | Zhengwu Lu | 11/7/2016 |  |  | Revise comment on complex search capability associated with the search APIs. |
| 1.0 | George Zaki and Prasad Konka | 11/21/2016 |  |  | Revised documentation for the compound query |
| 1.0 | Zhengwu Lu | 11/22/2016 |  |  | Review and revise – overall minor (format, typo, and omission) |
| 1.0 | Zhengwu Lu | 12/12/2016 |  |  | Revise search default implementation on level specification, and remove simple search |
| 1.0 | Eran Rosenberg | 12/15/2016 |  |  | Update error messages for search |
| 1.0 | Prasad Konka | 12/19/2016 |  |  | Removed hpc-server from path. Updated WADL schema. |
| 1.0 | Eran Rosenberg | 1/8/2017 |  |  | Added total count todata search services |
| 1.0 | Eran Rosenberg | 2/7/2017 |  |  | Updated notification subscription API |
| 1.0 | Eran Rosenberg | 2/7/2017 |  |  | Updated named query Add/Update/Get API |