# Artifact Validation

## Data Service backed by caCORE SDK 3.2.1, Local API

### etc directory:

|  |  |  |  |
| --- | --- | --- | --- |
| **Filename** | **Size** | **From** | **Required** |
| LocalSdk321-security-desc.xml | 635 | Generated (Security) | Yes |
| LocalSdk321-security-metadata.xml | 697 | Generated (Security) | Yes |
| LocalSdk321\_registration.xml | 2.2K | Generated (Discovery) | Yes |
| classToQname.xml | 1.9K | Generated (Data) | Yes |
| fixed\_cabioExampleDomainModel.xml | 13K | Generated (Data/Metadata) | Yes |
| serviceMetadata.xml | 3.8K | Generated (Metadata) | Yes |

### lib directory:

The caCORE SDK version 3.2.1 contains a large number of libraries in its Local API output directory, many of which are non-essential to the functionality of the client side API. However, since developers of grid services may be using the SDK’s API already, all of these libraries are preserved in the caGrid data service to ensure compatibility with existing code.

|  |  |  |  |
| --- | --- | --- | --- |
| **Filename** | **Size** | **From** | **Required** |
| Metaphrase.jar | 285K | SDK 3.2.1 | ? |
| README.txt | 164 | Generated | N/A |
| ValidateSdk321Local\_LocalSdkConfiguration.jar | 5.9K | Generated | Yes |
| activation.jar | 54K | SDK 3.2.1 | ? |
| ant-testutil.jar | 15K | SDK 3.2.1 | ? |
| ant.jar | 1010K | SDK 3.2.1 | ? |
| antlr-2.7.6.jar | 434K | SDK 3.2.1 | Yes |
| antlr-2.7.6rc1.jar | 435K | Authz (via Data Extension) | Probably |
| asm-attrs.jar | 17K | SDK 3.2.1 | ? |
| asm.jar | 26K | SDK 3.2.1 | Yes |
| axis-ant.jar | 33K | SDK 3.2.1 | ? |
| backport-util-concurrent-3.0.jar | 321K | SDK 3.2.1 | ? |
| boot.jar | 550 | SDK 3.2.1 | ? |
| c3p0-0.8.5.2.jar | 391K | Authz (via Data Extension) | Probably |
| c3p0-0.9.0.jar | 476K | SDK 3.2.1 | Yes |
| caGrid-Introduce-serviceTools-1.2.jar | 15K | Introduce | Yes |
| caGrid-ServiceSecurityProvider-client-1.2.jar | 9.5K | Security | Yes |
| caGrid-ServiceSecurityProvider-common-1.2.jar | 2.0K | Security | Yes |
| caGrid-ServiceSecurityProvider-service-1.2.jar | 4.8K | Security | Yes |
| caGrid-ServiceSecurityProvider-stubs-1.2.jar | 18K | Security | Yes |
| caGrid-advertisement-1.2.jar | 17K | Advertisement | Yes |
| caGrid-authz-common-1.2.jar | 28K | Authz | Yes |
| caGrid-caDSR-client-1.2.jar | 15K | caDSR Grid | ? |
| caGrid-caDSR-common-1.2.jar | 59K | caDSR Grid | ? |
| caGrid-caDSR-portal-1.2.jar | 51K | caDSR Grid | ? |
| caGrid-caDSR-service-1.2.jar | 37K | caDSR Grid | ? |
| caGrid-caDSR-stubs-1.2.jar | 142K | caDSR Grid | ? |
| caGrid-caDSR-tests-1.2.jar | 23K | caDSR Grid | ? |
| caGrid-core-1.2.jar | 83K | caGrid Core | Yes |
| caGrid-core-resources-1.2.jar | 37K | caGrid Core | Yes |
| caGrid-data-common-1.2.jar | 31K | Data | Yes |
| caGrid-data-cql-1.2.jar | 7.2K | Data (CQL) | Yes |
| caGrid-data-service-1.2.jar | 53K | Data | Yes |
| caGrid-data-stubs-1.2.jar | 297K | Data | Yes |
| caGrid-data-tools-1.2.jar | 189K | Data | Yes |
| caGrid-data-utils-1.2.jar | 51K | Data | Yes |
| caGrid-data-validation-1.2.jar | 20K | Data | Yes |
| caGrid-dataExtensions-sdkstyle-1.2.jar | 69K | Data SDK Style | Yes |
| caGrid-dataExtensions-style-cacore32-1.2.jar | 77K | Data caCORE 3.2 Style | Yes |
| caGrid-gridgrouper-client-1.2.jar | 59K | Gridgrouper | Probably |
| caGrid-gridgrouper-common-1.2.jar | 30K | Gridgrouper | Probably |
| caGrid-gridgrouper-stubs-1.2.jar | 289K | Gridgrouper | Probably |
| caGrid-metadata-common-1.2.jar | 106K | Metadata | Yes |
| caGrid-metadata-data-1.2.jar | 37K | Metadata | Yes |
| caGrid-metadata-security-1.2.jar | 28K | Metadata | Yes |
| caGrid-metadatautils-1.2.jar | 38K | Metadata | Yes |
| caGrid-sdkQuery32-core-1.2.jar | 70K | SDK 3.2 Query Processor | Yes |
| castor-1.0.2.jar | 2.0M | SDK 3.2.1 | Yes |
| cglib-2.1.3.jar | 276K | SDK 3.1.1 | Yes |
| cglib-2.1\_3.jar | 276K | Authz (via Data Extension) | Duplicate? |
| classes12.jar | 1.9M | SDK 3.2.1 | ? |
| clm.jar | 74K | SDK 3.2.1 | Yes |
| codegen.jar | 91K | SDK 3.2.1 | No |
| commons-collections-3.1.jar | 547K | SDK 3.2.1 | ? |
| commons-collections-3.2.jar | 558K | SDK 3.2.1 | ? (Why two versions?) |
| commons-dbcp-1.2.1.jar | 106K | SDK 3.2.1 | ? |
| commons-discovery-0.2.jar | 70K | SDK 3.2.1 | ? |
| commons-lang-1.0.1.jar | 63K | Authz (via Data Extension) | ? |
| commons-lang-2.1.jar | 203K | SDK 3.2.1 | ? |
| commons-logging-1.0.4.jar | 38K | SDK 3.2.1 | ? |
| commons-logging-1.1.jar | 52K | SDK 3.2.1 | ? |
| commons-pool-1.3.jar | 61K | SDK 3.2.1 | ? |
| csmapi.jar | 215K | CSM (SDK 3.2.1) | Yes |
| datafile.jar | 9.9K | SDL 3.2.1 | ? |
| db2java.jar | 1.2M | SDK 3.2.1 | ? |
| dom4j-1.6.1.jar | 307K | SDK 3.2.1 | ? |
| dtsrpcclient.jar | 64K | SDK 3.2.1 | ? |
| ehcache-1.1.jar | 47K | Authz (via Data Extension) | ? |
| ehcache-1.2.2.jar | 201K | SDK 3.2.1 | Yes |
| example-thickclient-test.jar | 27K | SDK Generated | Yes |
| example-thickclient.jar | 181K | SDK Generated | Yes |
| freemarker-2.3.4.jar | 771K | SDK 3.2.1 | ? |
| freemarker.jar | 684K | SDK 3.2.1 | ? (Why two versions?) |
| globus\_wsrf\_mds\_aggregator.jar | 46K | Globus | ? (On classpath?) |
| globus\_wsrf\_mds\_aggregator\_stubs.jar | 66K | Globus | ? (On classpath?) |
| globus\_wsrf\_servicegroup.jar | 35K | Globus | ? (On classpath?) |
| globus\_wsrf\_servicegroup\_stubs.jar | 57K | Globus | ? (On classpath?) |
| grouper.jar | 238K | Gridgrouper | Yes |
| hibernate3.jar | 1.9M | SDK 3.2.1 | Yes |
| jakarta-oro-2.0.8.jar | 64K | SDK 3.2.1 | ? |
| jalopy-1.0b11.jar | 852K | SDK 3.2.1 | No |
| jalopy-ant-0.6.2.jar | 13K | SDK 3.2.1 | No |
| jaxen-core.jar | 158K | SDK 3.2.1 | ? |
| jaxen-jdom.jar | 5.8K | SDK 3.2.1 | ? |
| jboss-client.jar | 237K | SDK 3.2.1 | Probably |
| jdom-1.0.jar | 150K | JDom | Yes |
| jdom.jar | 150K | JDom (From SDK 3.2.1) | Duplicate? |
| jdtcore.jar | 2.8M | SDK 3.2.1 | ? |
| jetc-task.jar | 3.3K | SDK 3.2.1 | ? |
| jmi.jar | 20K | SDK 3.2.1 | ? |
| jmiutils.jar | 467K | SDK 3.2.1 | ? |
| jta-1.0.1B.jar | 8.7K | Authz (via Data Extension) | ? |
| jta.jar | 8.7K | SDK 3.2.1 | ? (Duplicate?) |
| jtds-1.2.jar | 279K | Authz (via Data Extension) | Probably (MSSQL Databases) |
| junit-3.8.1.jar | 119K | SDK 3.2.1 / caGrid | Yes (Tests only) |
| log4j-1.2.13.jar | 350K | SDK 3.2.1 | Probably |
| mail.jar | 275K | SDK 3.2.1 | ? |
| mdrant.jar | 19K | SDK 3.2.1 | ? |
| mdrapi.jar | 32K | SDK 3.2.1 | ? |
| mof.jar | 171K | SDK 3.2.1 | ? |
| mysql-connector-java-3.0.16-ga-bin.jar | 231K | Lots of caGrid | Probably (MySQL DB) |
| mysql-connector-java-3.1.13-bin.jar | 447K | SDK 3.2.1 | Yes (MySQL DB w/ Hibernate) |
| nbmdr.jar | 1.3M | SDK 3.2.1 | ? |
| ognl-2.6.7.jar | 163K | SDK 3.2.1 | ? |
| ojdbc14.jar | 1.2M | SDK 3.2.1 | ? |
| openide-util.jar | 470K | SDK 3.2.1 | ? |
| osgi.jar | 47K | SDK 3.2.1 | ? |
| p6spy.jar | 105K | SDK 3.2.1 | ? |
| resources.jar | 629K | SDK 3.2.1 | ? |
| retrotranslator-runtime-1.2.0.jar | 240K | SDK 3.2.1 | ? |
| retrotranslator-transformer-1.2.0.jar | 100K | SDK 3.2.1 | ? |
| runtime.jar | 345K | SDK 3.2.1 | ? |
| saxpath.jar | 24K | SDK 3.2.1 | ? |
| serializer.jar | 185K | SDK 3.2.1 | Probably |
| spring-aop-1.2.8.jar | 156K | SDK 3.2.1 | Yes |
| spring-beans-1.2.8.jar | 228K | SDK 3.2.1 | Yes |
| spring-context-1.2.8.jar | 108K | SDK 3.2.1 | Yes |
| spring-core-1.2.8.jar | 119K | SDK 3.2.1 | Yes |
| spring-richclient-full-0.1.0.jar | 1.2M | SDK 3.2.1 | Yes |
| spring-web-1.2.8.jar | 141K | SDK 3.2.1 | Yes |
| spring.jar | 1.9M | SDK 3.2.1 | Yes |
| struts2-api-j4-2.0.5.jar | 12K | SDK 3.2.1 | ? |
| struts2-core-j4-2.0.5.jar | 2.2M | SDK 3.2.1 | ? |
| subject-0.2.1.jar | 22K | SDK 3.2.1 | ? |
| uml-1.3.jar | 183K | SDK 3.2.1 | ? |
| uuid-key-generator.jar | 13K | SDK 3.2.1 | ? |
| wsdl4j-1.5.1.jar | 124K | SDK 3.2.1 | ? |
| xmlrpc-2.0.jar | 95K | SDK 3.2.1 | ? |
| xwork-j4-2.0.0.jar | 453K | SDK 3.2.1 | ? |

### schema directory:

|  |  |  |  |
| --- | --- | --- | --- |
| **Filename** | **Size** | **From** | **Required** |
| 1\_gov.nih.nci.cagrid.CQLQuery.xsd | 4.3K | CQL | Yes |
| 1\_gov.nih.nci.cagrid.CQLResultSet.xsd | 3.4K | CQL | Yes |
| BDTDataServiceBulkDataHandlerTypes.xsd | 721 | BDT Data Service | For BDT |
| BDTDataServiceTypes.xsd | 700 | BDT Data Service | For BDT |
| BulkDataHandlerReference.xsd | 690 | BDT | For BDT |
| BulkDataTransferServiceMetadata.xsd | 1.8K | BDT | For BDT |
| DataService.wsdl | 8.1K | Data | Yes |
| DataServiceExceptions.xsd | 1.1K | Data | Yes |
| DataServiceTypes.xsd | 671 | Data | Yes |
| EnumerationDataServiceTypes.xsd | 740 | Enumeration Data Service | For Enum |
| LocalSdk321.wsdl | 8.7K | Generated | Yes |
| LocalSdk321Types.xsd | 1004 | Generated | Yes |
| LocalSdk321\_CQLResultTypes.xsd | 1.3K | Generated | Yes |
| ServiceSecurity.wsdl | 6.9K | Security | Yes |
| gov.nih.nci.cabio.domain.xsd | 7.9K | Domain Schema | Yes |
| caGridMetadata.xsd | 1.5K | Metadata | Yes |
| common.xsd | 6.1K | Metadata | Yes |
| data.xsd | 4.0K | Metadata | Yes |
| security.xsd | 3.0K | Metadata | Yes |
| servicemodel.xsd | 7.0K | Introduce | ? |