

Release Notes

Application: NSI Web Service(.NET)	Delivery Date	31.03.2015
	Version	4.3.0
	Delivery Available in: CIRCA	

Delivered Items:

NSIWebService v4.3.0_31.03.2015

Important note:

Since version 2.4.5 of the NSI Web service a *Production flag* for dataflows has been introduced. Please consult the [Warning](#) section from the Installation instructions.

Application package /rollout contains:

- app:
 - bin
 - NSIWebService.dll
 - DLL dependencies of the application
 - Sdmx_org: Folder containing the standard SDMX-ML Schema files
 - Sdmx_estat: Folder containing the standard SDMX-ML Schema files
 - Web.config
 - NSIStdV20Service.asmx
 - NSIEstatV20Service.asmx
 - Default.aspx
- doc
 - API reference: Documentation.chm
 - Installation Guide: Installing NSI Web_Service (.NET)_v3.3.doc
 - Test Plan:
 - Test Plan of NSI WS v1.1.doc
 - test-files.zip (all test files used for testing the web service)
 - Test Results.xls
 - Analysis and Design: Design of the Web Service Provider Module(.NET)_v3.1.doc
 - Tutorial for programmers: Re-using Web Service Provider Module(.NET)_v3.4.doc
 - Security Testing :
 - Vulnerability and Security Assessment Report for SRI.NET v1.2.docx
 - Security_reports.zip
 - soapUi-projects.zip
 - Performance Testing :
 - LoadUI projects.zip
 - Performance Report for SRI NET-ultimate-capi-sdmx2.1_v1.2.doc
 - Reports.zip
 - SDMX RI Overview v0.1
- lib: Folder containing the dll dependencies of the application
- src: Folder containing the full source code of the application

List of changes in current release

31.03.2015

NSIWebService v4.3.0

The following new features have been added in NSI Web Service:

- Subtask 1.3 of QTM-4/2014 : integrated SdmxSource 0.6.0 (the equivalent of SdmxSource.java 1.1.4b)
- SDMXRI-22: Implementation of SODIHD-1209

The following new features and bugs have been covered in DataRetriever 5.3.0:

- Subtask 1.3 of QTM-4/2014 : integrated SdmxSource 0.6.0 (the equivalent of SdmxSource.java 1.1.4b)

- SDMXRI-45 (only the SDMX 2.1 part): SRA-246 Enhance the behaviour when retrieving data
- SDMXRI-124: Having annual datas for one country and quarterly datas for another country in one file

The following new features and bugs have been covered in StructureRetriever 3.3.0:

- Subtask 1.3 of QTM-4/2014 : integrated SdmxSource 0.6.0 (the equivalent of SdmxSource.java 1.1.4b)
- SDMXRI-22: Implementation of SODIHD-1209

Warning:

Since the version 2.4.5 of the NSI Web Service, some dataflows may not be used by other applications to serve query requests. Please check section 1 of the “*Installing NSI Web_Service (.NET)_v1.3.doc*” and section 1 of “*Design of the Web Service Provider Module (.NET)_v1.1.doc*”.

Important note

Starting with v4.0.0, the NSI WS Requires Mapping store version 3.0 or higher

Installation Instructions

Installing NSI Web_Service (.NET)_v3.3.doc

Configuration files/items affected from previous release:

None

Dependencies with SRI modules

The compatibility between NSI Web Service.NET and all other modules has been depicted in details in section 7.2 of the [SRI Ultimate solution modules compatibilities and migration path v2.8.docx](#)

History of previous releases:

21.11.2014

NSIWebService v4.2.1

The following new features have been added in NSI Web Service:

- included SdmxSource 0.5.1 library

The following bugs have been covered by this release:

- SDMXRI-40: Issues first/last N observations per series.
- SDMXRI-64: Test Client, using options related to ReturnDetails attribute, the system returns either results that don't seem coherent or some error

The following bugs have been solved in DataRetriever 5.2.1:

- SDMXRI-16: Issues related to the Common APIs (SdmxSource .NET ver. 0.3.4) - AllDimensions is not accepted as value of the DimensionAtObservation property
- SDMXRI-40: Issues first/last N observations per series.

The following bugs have been solved in StructureRetriever 3.2.1:

- SDMXRI-64: Test Client, using options related to ReturnDetails attribute, the system returns either results that don't seem coherent or some error

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30/09/2014

The following new features have been added in NSI Web Service:

- support for 3rd party DDB providers via configuration (related to MA plugin integration / QTM-7)
- included SdmxSource 0.5.0 (related to DataReaderEngine / QTM-3)

The following new features have been added in DataRetriever 5.2.0:

- support for 3rd party DDB providers via configuration

The following new features have been added in StructureRetriever 3.2.0:

- Included SdmxSource 0.5.0

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29/08/2014

The following new features have been added in NSI Web Service:

- Alignment to SdmxSource 1.1.4

The following new features have been added in DataRetriever 5.1.0:

- Adaptation and synchronization to Eurostat's SdmxSource 1.1.4
- SRA-591 : documentation update - DESIGN OF THE DATA RETRIEVER MODULE (.NET) 4.4.2 - Section 1 - Introduction
- SRA-592 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.2 - Non-functional requirements - 1st paragraph
- SRA-593 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.2 - Non-functional requirements - 2nd paragraph
- SRA-594 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.2 - Non-functional requirements – 3rd paragraph
- SRA-595 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.3 - Section 1 - Introduction 1st paragraph
- SRA-596 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.3 - Section 1 - Introduction 2nd paragraph
- SRA-597 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.3 - Section 1 - Introduction 3rd paragraph
- SRA-598 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.4 - Section 2 Working with the DataRetriever 1st paragraph
- SRA-599 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.4 - Section 2 Working with the DataRetriever 2nd paragraph
- SRA-600 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.4 - Section 2 Working with the DataRetriever 3rd paragraph
- SRA-601 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.6 - Section 2.1.2 Including the "Data Retriever" as binary (dll)
- SRA-602 : documentation update - Re-using the Data Retriever Module (.NET) 4.5.7 - Section 2.2.1 Prepare the data query
- SRA-603 : documentation update - Re-using the Data Retriever Module (.NET) Section 3 - Assumptions in the SDMX-ML Query in the "Data Retriever"
- SRA-604 : documentation update - Re-using the Data Retriever Module (.NET) Section 3.3 Time clauses interpretation

The following new features have been added in StructureRetriever 3.1.0:

- Adaptation and synchronization to Eurostat's SdmxSource 1.1.4

NSIWebService 4.0.6

21/07/2014

The following bugs have been fixed in NSI Web Service:

- SRA-532 : Document supported SDMX messages and artefacts in WS.NET documentation WS-BUG-1 to WS-BUG-5, WS-BUG-9 to WS-BUG-21, WS-BUG-26 to WS-BUG-35
- SODIHD-1284/SDMXRI-11: possible bug in the web service released in June

The following documentation updates have been done:

- SRA-563: Non-Functional Requirements - Re-using the Web Service Provider Module (.NET)
- SRA-564: Non-Functional Requirements - Design of the Web Service Provider Module (.NET)
- SRA-566: Installing NSI Web Service (.NET) 4.1.4 Section 1 Introduction
- SRA-567: Installing NSI Web Service (.NET) Section 1.1 Hardware and Software Requirements
- SRA-568: Installing NSI Web Service (.NET) 4.1.7 Section 1.1.3 Databases
- SRA-569: Installing NSI Web Service (.NET) Section 1.1.5 Mapping Store Database
- SRA-570: Installing NSI Web Service (.NET) 4.1.11 - Section 1.1.6.3 Oracle
- SRA-571: Installing NSI Web Service (.NET) 4.1.12 - Section 1.1.6.3 Oracle 1st paragraph
- SRA-572: Installing NSI Web Service (.NET) 4.1.12 - Section 1.1.6.3 Oracle 2nd paragraph
- SRA-573: Installing NSI Web Service (.NET) 4.1.12 - Section 1.1.6.3 Oracle 3rd paragraph
- SRA-574: Installing NSI Web Service (.NET) 4.1.12 - Section 1.1.6.3 Oracle 4th paragraph
- SRA-575: Installing NSI Web Service (.NET) 4.1.12 - Section 2 Configure web config
- SRA-576: Installing NSI Web Service (.NET) Section 4.6 Connection string to the Mapping Store database server
- SRA-577: Installing NSI Web Service (.NET) Section 6.4.1 The connectionString element for Microsoft SQL Server
- SRA-578: Installing NSI Web Service (.NET) Section 4.7 Authentication/Authorization Support
- SRA-579: Installing NSI Web Service (.NET) Section 6 AnnexA: Dissemination Database in MySQL
- SRA-580: Installing NSI Web Service (.NET) Section 10 ANNEX F: Recommend hardware specifications assumptions
- SRA-581: Re-Using the Web Service Provider Module (.NET) 4.2.2- Section Non-Functional Requirements 1st paragraph
- SRA-582: Re-Using the Web Service Provider Module (.NET) 4.2.2- Section Non-Functional Requirements 2nd paragraph
- SRA-583: Re-Using the Web Service Provider Module (.NET) 4.2.2- Section Non-Functional Requirements 3rd paragraph
- SRA-584: Re-Using the Web Service Provider Module (.NET) Document change record
- SRA-585: Re-Using the Web Service Provider Module (.NET) - Section 1 Introduction
- SRA-586: Re-Using the Web Service Provider Module (.NET) Section 6.1 Step 1: Calling the "Query Parser" from NSI-WS
- SRA-587: DESIGN OF THE WEB SERVICE PROVIDER MODULE (.NET) 4.3.3 - Introduction 1st paragraph
- SRA-588: DESIGN OF THE WEB SERVICE PROVIDER MODULE (.NET) 4.3.3 - Introduction 2nd paragraph
- SRA-589: DESIGN OF THE WEB SERVICE PROVIDER MODULE (.NET) Section 3.6 ISdmxDataRetrievalWithWriter, AdvancedSdmxDataRetrievalWithWriter, ISdmxDataRetrievalWithCrossWriter , DataRetrieverCore
- SRA-590: DESIGN OF THE WEB SERVICE PROVIDER MODULE (.NET) 4.3.6 - 6.1.2 - Affected components

The following bugs have been fixed in DataRetriever:

- SODIHD-1284/SDMXRI-11: possible bug in the web service released in June

The following bugs have been fixed in StructureRetriever:

- SODIHD-1284/SDMXRI-11: possible bug in the web service released in June

NSIWebService 4.0.5

17/06/2014

The following bugs have been fixed in NSI Web Service:

- SRA-504 : The received SOAP message is a SOAP fault instead of the expected "Registry Interface" message (ERR-TC-WS-008-04, ERR-TC-WS-008-05, ERR-TC-008-06, ERR-TC-008-09, ERR-TC-008-10)
- SRA-556 : Ensure the same error message is used in .NET and JAVA for SDMX version 2.0
- SRA-505 : The received SOAP response is a SOAP fault instead of the expected "Structure" SDMX-ML message (ERR-TC-WS2.1-001-01, ERR-TC-WS2.1-001-02, ERR-TC-WS2.1-001-03, ERR-TC-WS2.1-001-04, ERR-TC-WS2.1-001-04)
- SRA-506: The received SOAP response is a SOAP fault instead of the expected "Structure" message (ERR-TC-WS2.1-004-01)
- SRA-507: The received SOAP response is a SOAP fault instead of the expected "Structure" message (ERR-TC-WS2.1-006-01, ERR-TC-WS2.1-006-02, ERR-TC-WS2.1-006-03, ERR-TC-WS2.1-006-04, ERR-TC-WS2.1-006-05)
- SRA-508: The returned HTTP status was 404 (Not found) and the HTTP response did not contain an SDMX-ML message (ERR-TC-WSRS-009-01, ERR-TC-WSRS-009-02, ERR-TC-WSRS-009-03, ERR-TC-WSRS-009-04, ERR-TC-WSRS-009-05)
- SRA-509: The returned HTTP status was 400 (Bad Request) and the HTTP response did not contain an SDMX-ML message (ERR-TC-WSRS-016-001, ERR-TC-WSRS-016-02, ERR-TC-WSRS-016-03, ERR-TC-WSRS-016-04, ERR-TC-WSRS-16-05)
- SRA-510: The returned status was 400 (Bad Request) and the HTTP response did not contain an SDMX-ML message. (ERR-TC-WSRS-020-01, ERR-TC-WSRS-020-02)
- SRA-511: The returned HTTP status was 406 (Not Acceptable) and the HTTP response did not contain an SDMX-ML message (ERR-TC-WSRS-021-04, ERR-TC-WSRS-021-05, ERR-TC-WSRS-021-06, ERR-TC-WSRS-021-09, ERR-TC-WSRS-021-10)

The following bugs have been fixed in DataRetriever:

- Improved handling at cases when the dimension at observation is not time dimension as it failed in some cases.
- Improved handling of queries with time period and no frequency as it failed in some cases.
- SRA-552 empty optional attribute is output with empty string
- SRA-471 Inconsistency between WS mode and Direct Mode in Test Client
- SRA-472 Inconsistency between WS.NET and WS.JAVA
- SRA-473 Don't allow the query execution if standard not respected always warn the user
- SRA-540 fix Defect #1_9-002_02 error in some cases when trying to transcode period from time period with inconsistent frequency
- SRA-559: Update documentation DataRetriever: document that records with invalid transcoding will be dropped.

The following bugs have been fixed in StructureRetriever:

- Fix issue where sometime structural metadata retrieval on Oracle would fail.
- SRA-504 Fix issue when getting all codelists in SDMX v2.0
- SRA-505 Fix issue when getting all codelists in SDMX v2.1
- SRA-540 fix Defect #1_9-002_02 error in some cases when trying to transcode period from time period with inconsistent frequency
- SRA-561: Update documentation StructureRetriever.NET: document that records with invalid transcoding will be dropped.

NSIWebService 4.0.4

24/01/2014

The following documents have been created for this version:

- SRA-458: Query execution fails when length of query exceeds 166 lines

NSIWebService 4.0.3

18/12/2013

- Re-using Web Service Provider Module(.NET)_v3.0.doc
- Design of the Web Service Provider Module(.NET)_v3.0.doc
- Documentation.chm

NSIWebService v4.0.2

06/12/2013

The following changes were applied:

- Test plan improvements : test files extracted from the document
- SRA-166: error message follow the latest specification provided by ESTAT:
 1. Show "No results found" when no dataflows can be found in the database
 2. Show "No results found" when all dataflows are set not-in-production
 3. Show "No result found - The requested Dataflow is not accessible anymore" when clicking on a dataflow which was removed from production.

NSIWebService v4.0.1

08/11/2013

The following changes were applied:

- Improved Test Plan to cover SDMX 2.1 standard
- SODIHD-1215: Convert solutions to Visual Studio 2010
- Bug: First request to WCF based service WSDL failed sometimes. Now it's fixed.

Known-issues :

- IIS 6 blocks SDMX REST data queries that include trailing dots and/or '+' sign.
- SRA-166 error message don't follow the latest specification provided by ESTAT

NSIWebService v4.0.0

31/10/2013

The following changes were applied:

- Alignment to the SDMX 2.1 standard

Known-issues :

- IIS 6 blocks SDMX REST data queries that include trailing dots and/or '+' sign.
- SRA-166 error message don't follow the latest specification provided by ESTAT

NSIWebService v3.0.0

17/05/2013

The following changes were applied:

- common-api 0.9.15 integration

NSIWebService v2.6.0

23.08.2013

The following changes were applied:

- Documentation update to cover SRA-166 changes
- SODIHD-1182: source updates for error messages sent from WS to WebClient, documentation updates for firewall settings, oracle client installation
- SODIHD-1181: Bug in MySql driver documented

NSIWebService v2.5.0**01.07.2013**

The following changes were applied:

- SODIHD-1153: Problem with installing the SDMX-RI Web-services for Census Hub (NSI Client) – Oracle SQL error
- SRA-329: Gzip compression for the delivered SDMX-ML data response files from SRI

NSIWebService v2.4.5**28.02.2013**

The following changes were applied:

- Update of the dependencies.

NSIWebService v2.4.4**01.10.2012**

The following changes were applied:

- Release notes have been updated to include list of dependencies with other modules of SRI.
- *Design of the Web Service Provider Module, Re-using the Web Service Provider Module (.NET)* and *Installing NSI_Web_Service_(.NET)* were updated.

NSIWebService v2.4.4**16.07.2012**

The following changes were applied:

- Updated documentation.chm
- Upgrade of dependencies.
- Structure Retriever performance improvements:
 - Allow to get partial codelists when no criteria are set and there is not transcoding, from locally stored codes in the Mapping Store. This feature of storing local codes is offered by the Mapping Assistant v2.9.0. (See also *Analysis of improved partial non transcoded codelist retrieval for SR*)
 - Improve the performance of the query of partial codelists from DDB as regards the query in the Mapping Store to get the actual subset. (See also *Analysis of improved partial non transcoded codelist retrieval for SR*)
- Data Retriever performance improvements:
 - Performance improvement at Transcoding rule retrieval from Mapping store (See also *Analysis of Mapping Store Transcoding Tables* section 3.3.4):
 - Execute the SQL Queries, for retrieving transcoding rules, only once per mapping set instead of per mapping with transcoding as it was in previous versions.
 - Improve SQL Queries.

NSIWebService v2.4.3**25.04.2012**

The following changes were applied:

- Updated documentation
- Added index page with information regarding on how this page was requested.
- Updated recommended hardware specifications.

NSIWebService v2.4.2**06.04.2012**

The following changes were applied:

- Upgrade of the dependencies.

- Updated documentation
- Performance improvement. Reduced the number of SQL Queries required to retrieve artefacts and items (such as Codes). See “Analysis of improved codelist retrieval” page 10.
- Performance improvement. Avoid querying the Dissemination database in case of a special request for a transcoded dimension without any criteria. In such cases the transcodings from Mapping Store will be used to determine the subset of the partial codelist. See “Analysis of improved codelist retrieval” page 13.

NSIWebService v2.4.1

21.03.2012

The following changes were applied:

- Upgrade of the dependencies.
- Updated documentation
- Modified generation of WSDL, to match the pre-2.4.0 and be compatible with ‘Add Web Reference’ feature of Visual Studio.
- New streaming client example inside Re-Using documentation and in Documentation.chm.

NSIWebService v2.4.0

20.12.2011

The following changes were applied:

- Upgrade of the dependencies.
- Updated documentation
- Use streaming for output.
- Fixed Out Of Memory (OOM) issues.
- Because of the streaming output changes and related dependencies changes, internal changes were made.
- NSIWS no longer use DataGenerator and QueryParser dll. Their functionality has been replaced by Sdmxlo.dll.
- PCAxis uses file SQLite db instead of memory to avoid OutOfMemory errors.
- Included IIS 7.x related instructions in installation guide.

Dropped features in SDMX V2.0 data message Header :

- SDMX V2.0 data message Header flag Truncated is not set. Because of the new streaming architecture, this cannot be supported without an additional overhead of an SQL SELECT count Query to the DDB.
- SDMX V2.0 data message Header Reporting Begin/End is not populated. Because of the new streaming architecture, this cannot be supported without an additional overhead of an SQL Query to the DDB and time dimension mapping/transcoding.

Changed behavior in data retrieval:

- In case of incorrect dataset/DDB configuration which results to duplicate observations, the previous releases would drop the duplicate observations. This release doesn’t drop the duplicate observations, because else it would require keeping in memory all processed keys, which can lead to OOM errors and affect performance. This will affect clients that expect all observations to be unique, such as NSI Client. NSI Client currently detects duplicate observations and in such cases shows an error message to the user when “View results” is selected and logs the error.
- In case two local code sets are mapped to the same DSD code in mapping store for a dimension mapping, there might be duplicate Series, Group and/or Section elements at the output data message but with different observations. This is not an error and is allowed in SDMX v2.0. The reason for this behavior change is because else it would require keeping in memory all processed keys, which can lead to OOM errors and affect performance. This does not affect NSI Client but might affect some other 3rd party client software.

NSIWebService v2.3.0

02.11.2011

The following changes were applied:

- *Updated Analysis of Web Service Provider.doc*

NSIWebService v2.3.0

19.10.2011

The following changes were applied:

- Refactoring based on issues reported by testing contractor on 2011-06-14 Test Results
- Refactoring based on FxCop and StyleCop reports
- Updated the implementation to handle requests based on both type of v2.0 XSDs: the standard ones of
- SDMX v2.0 and the Eurostat SDMX Registry XSDs. Now the implementation offers two services, the existing one, which uses Eurostat XSDs and another one which will use the standard XSD's.
- Upgrade of the dependencies.
- Updated documentation
- The package includes now the source code of all dependencies
- Default log file name under App_Data folder.

The following defects were solved:

- SDMX Query to web service: "QueryStructure" operation. Query data. Result: data. An error with "not supported operation or operation not accepted with the SDMX query used" should be responded

NSIWebService v2.2.1

18.08.2011

The following changes were applied:

- Modified message for unavailable dataflows and updated re-using document to reflect this change. This change includes an updated DR DLL.
- Updated installation guide to include information regarding ASP.NET 4.0 incompatibility and more information about the sample authentication/authorization database.

NSIWebService v2.2.0

15.07.2011

The following changes were applied:

- Updated Documentation.chm
- Updated dependencies
- Moved StructureRetriever source code to separate package.
- Added NsiAuthModule source code.
- Added Authentication/Authorization support
- Better support for 64bit platforms

NSIWebService v2.1.5

10.06.2011

The following changes were applied:

- Support for Hierarchical Codelists has been implemented. The Hierarchical codelists can be retrieved using RegistryInterface SDMX Message, QueryStructureRequest with HierarchicalCodelistRef elements.
- Added support for variable length period in Time Dimension 1-1 transcoding
- Updated Documentation.chm
- Updated dependencies

NSIWebService v2.1.4

20.04.2011

The following changes were applied:

- Add support for defaultLimit attribute in SDMX-ML Query messages.

- Add support for returnDetails attribute in SDMX-ML QueryStructureRequest messages
- Add support for simple hierarchy in Codelists. In other words support the CodeList/Code "parentCode" attribute
- Add support for special request for getting the number of observations
- Add support for Oracle ODP.NET database driver. The old Microsoft Oracle provider is still available and the default.
- Automatically choose the correct SQLite DLL depending on the platform, 32bit or 64bit.
- Pre-append to the PATH environment a platform specific path, ~/bin/x64 for 64bit and ~/bin/win32 for 32bit.
- Added a config option to add a user defined path to the PATH environment
- Added a config option to set the default Oracle provider in case the mapping store is not on Oracle. Else this option is ignored.
- Now NSI WS requires Mapping store version 2.3 or higher because the Mapping Store has been updated to provide support for simple hierarchy in Codelists

NSIWebService v2.1.3

08.02.2011

The following changes were applied:

- Updated dependency to fix an issue with constant time mapping

NSIWebService v2.1.2

15.12.2010

The following changes were applied:

- Updated dependencies

NSIWebService v2.1.1

10.12.2010

The following changes were applied:

- StructureRetriever :
 - Use invariant culture for converting date to string
 - Fix Time Dimension with constant mapping codelist generation
 - Fix Null pointer exception that occurred sometimes when no code list was found.
- Updated dependencies
- Updated Documentation.chm.
- Use a SDMXStructure.xsd that contains **conceptSchemeVersion**

NSIWebService v2.1.0

29.10.2010

The following changes were applied:

- Support for Structural Metadata query requests.
- Avoid having a one log file per thread.
- Documentation updates to reflect the above changes

NSIWebService v2.0.2

24.09.2010

The following changes were applied:

- Minor updates of documentation

NSIWebService v2.0.2

14.09.2010

The following changes were applied:

- Updated PC-Axis dll

NSIWebService v2.0.2

30.08.2010

The following changes were applied:

- Use lock to initialize static objects only once
- Updated dependencies
- Added ImpossibleRequestException to match the Java implementation
- Added sub-package SdmxSoapValidatorExtension. This DLL is used by the NSI Web Service to catch invalid soap requests and return a soap fault instead of an empty response.

NSIWebService v2.0.1

10.06.2010

The following changes were applied:

- Updated soap fault responses in Re-using the Web Service Provider Module (.NET).doc to the current state.
- Updated dependencies

NSIWebService v2.0.1

04.06.2010

The following changes were applied:

- At HandleExceptions,
 - In case of ParserException put ParserException message as soap detail errorMessage and "Error due to a non correct client Message" to soap faultString.
 - In case of DataRetrieverException, depending on the ErrorType property.
 - In case error type is not "NO_MAPPING_SET" or "QUERY_PARSING_ERROR" set soap detail errorMessage to "Internal Error"
 - In case of "QUERY_PARSING_ERROR" consider it a client error and set errorMessage to exception message and faultString to "Error due to a non correct client Message".
 - In case of "NO_MAPPING_SET" set the errorMessage to the exception message.
- Set customErrors mode to "On" in Web.Config

NSIWebService v2.0.1

31.05.2010

Version 2.0.1 provides the following fixes:

- Modified exception handling and produce soap error messages depending on the source to be consistent with the Java version.
- At Validator check for if the DSD contains a TimeDimension to be consistent with the Java version.
- Add new private method HandleExceptions to produce the correct SoapExceptions.
- Add requirement of mysql connector installation in order to use MySQL as Dissemination database in the Installation Guide and Re-Using document.

NSIWebService v2.0

21.12.2009

The following changes were applied:

- When checking for XS DSD do not check the isFrequency dimension for XS attachment level as it defaults to XS group.
- Increment file and assembly version to 2.0.0

<p>Known issues:</p> <ul style="list-style-type: none"> Sometimes if the SOAP request is not well formed, SoapUI tool is used and IIS, the IIS will close the http connection and the request never reaches NSI Web Service module.
<p>NSIWebService v2.0 beta2 8.12.2009</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> Update to add the extra <query> parameter in the request Added xsd files as content
<p>NSIWebService v2.0 beta2 5.12.2009</p> <p>-----</p> <p>The following issues were fixed:</p> <ul style="list-style-type: none"> Copy XSD files to app directory. They were already included in the src directory.
<p>NSIWebService v2.0.0 beta2 30.11.2009</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> Retrieval of <Head> information of the SDMX message from Mapping Store or by generating it (Data Retriever). Header API change in DR
<p>NSIWebService v1.0.0 beta2 23.11.2009</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> Updated PC-Axis (v1.0 23-11-2009) and DataRetriever (v1.0 16-11-2009) DLLs. The DataRetriever DLL should fix an issue with SQL Query not generated correctly when no component or time constrains where present in the SDMX Query.
<p>NSIWebService v1.0.0 beta2 12.11.2009</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> Changed web requests parameter name to "Query" Updated DLLs
<p>NSIWebService v1.0.0 beta2 10.11.2009</p> <p>-----</p> <p>The following changes were applied:</p> <ul style="list-style-type: none"> Catch invalid soap requests (where XmlDocument parameter in web methods is null)
<p>NSIWebService v1.0.0 beta2 09.11.2009</p> <p>-----</p> <p>The following fixes were applied:</p> <ul style="list-style-type: none"> Updated installation guide Updated web.config to perform validation on sdmx queries

NSIWebService v1.0.0 beta2

08.11.2009

The following fixes were applied:

- Missing reference to PcAxis.dll and releated DLL

NSIWebService v1.0.0 beta2

06.11.2009

The following changes were applied:

- Supports Generic, CrossSectional and Compact formats
- Checks if CrossSectional or Time series format is possible