



Delft-FEWS 2017.01 Solved Bugs

Component/s	Customer name	Key	Summary	Release Note Text	Release Note Text Description	Config Example
App - Admin Web User Interface	Deltares	FEWS-16428	Deleting FSS group yields blank screen in AdminInterface	Fixed blank screen / ArrayIndexOutOfBoundsException in AdminInterface when editing FSSGroups.		
App - Admin Web User Interface	Deltares	FEWS-16990	Admin Interface fails with older jdbc driver within Tomcat library	The FEWS upgrade procedure now contains an additional step: where applicable replace old Oracle ojdbc6.jar and Postgres 9.1 and 9.2 drivers from the tomcat library folder with the ones provided in the lib directory of the master-controller build.	The Oracle jdbc driver has been upgraded because of a cursor leak, the postgres driver because of compatibility problems. The new drivers are ojdbc8.jar en postgresql-42.0.0.jar.	
App - Admin Web User Interface	Deltares	FEWS-17146	FEWS-16910 AdminInterface: Uploading of tasks from file fails for tasks with complex scheduling			
App - Admin Web User Interface	RWS (NL)	FEWS-16042	FEWS-9556 Admin Interface: "Upload Task(s) from File" doesn't work			
App - Archive	BPA	FEWS-16656	FEWS-15833 BPA: Archive Export Produces Error in 1602 not produced in 1502			
App - Configuration Manager Gui	Deltares	FEWS-13144	FEWS-12909 ConfigManager 'strips' (trims) empty lines from configuration files	ConfigManager no longer strips last linefeed from xml		
App - Configuration Manager Gui	NWS	FEWS-16615	FEWS-9861 NWS: #29288 GDS Exceptions in ConfigManager when newVersion value is corrupted after MC00 Database Rebuild	ConfigManager versioning has been made more robust when database default config newVersion counters happen to be inconsistent.		
App - Configuration Manager Gui	Deltares	FEWS-17147	FEWS-16910 Config Manager does not launch			
App - Delft-FEWS	NWS	FEWS-15913	FEWS-9861 NWS: #22713 CHPS Main Display Window cannot be save to a different monitor			
App - Delft-FEWS	Waternet	FEWS-16203	FEWS-19536 Waternet: Peilen tonen op de AHN			
App - Delft-FEWS	Sava	FEWS-16537	HEC-HMS adapter voor 4.0 niet meer geschikt voor 4.2			
App - Delft-FEWS	Deltares	FEWS-15602	Icons in map and timeSeries display toolbar do not rescale on restart			
App - Forecasting Shell Server	NWS	FEWS-16110	FEWS-9861 NWS: #22323 FSS02 Shows "Pending" in Admin Interface Even Though the Jobs Are Completing			
App - Forecasting Shell Server	Deltares	FEWS-16246	FEWS-15833 FSs opstartproblemen worden als WARNING gelogd ipv ERROR			
App - Forecasting Shell Server	BoM (Aus)	FEWS-17061	FEWS-16910 HyFS_FSS: FewInstance\$1.visitFile - Failed to delete jna file			
App - Operator Client Gui (Explorer)	BPA	FEWS-16586	FEWS-15833 BPA: Incorrect popup at startup asking if you want to keep mods			
App - Operator Client Gui (Explorer)	TVA	FEWS-16187	FEWS-10616 blobs not getting synched down correctly to the OC			
App - Operator Client Gui (Explorer)	Deltares	FEWS-16885	Improve tabs (mydoggy): show undock/close functionality consistently			
App - Operator Client Gui (Explorer)	Waternet	FEWS-16064	FEWS-15833 Attribute Filter: unselecting previous selection does not have any effect			
App - Operator Client Gui (Explorer)	Deltares	FEWS-16787	Background color of checkboxes in map layer selection dialog not correct, also in timeseries visibility dialog			
App - Operator Client Gui (Explorer)	HDSR	FEWS-17031	FEWS-9707 HDSR: Filters: Null Pointer			
App - Operator Client Gui (Explorer)	Deltares	FEWS-16847	FEWS SA checked elke 15 seconden op MC status			
App - Operator Client Gui (Explorer)	Deltares	FEWS-17094	FEWS-16910 HyFS_SA: opstarten FEWS SA logt 2 keer welke versie het gebruikt, eerste log is fout			
App - Operator Client Gui (Explorer)	Deltares	FEWS-17062	FEWS-16910 HYFS_SA: Als basebuild nummer niet gelijk is in patch dan start FEWS niet op			
App - Operator Client Gui (Explorer)	Deltares	FEWS-17138	FEWS-16910 label of map layer not plotted on feature			
Configuration	Deltares	FEWS-17107	FEWS-16910 Error when using Ugrid in griddefinition			



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Configuration - ValidationStatus	Waternet	FEWS-16861	Waternet: verbeter bruikbaarheid Validation status, Tijdstip van validatie	Time of validity mark until cursor fixed when the data editor is closed	When marking all timeSteps with the default validation status using CTRL-Shift-T, some timeSteps were skipped when the data editor was closed. This was caused by the so called thing where some steps were left out if only a graph is displayed. Now when in time of validity mode, no thinning	
Configuration - ValidationStatus, Plugin - Module Data Export	Waternet	FEWS-17125	FEWS-16910 InteractiveTimeSeriesExporter error (ValidationStatus)	Interactive export requires all columns with a name attribute.	Configuration issue. Interactive export requires all columns with a name attribute. Improved error message in case only some column names were configured for interactive export: The following columns don't have a name attribute: Column 1 of type DATE_TIME	{code} <dateTimeColumn name="DateTime" pattern="dd-MM-yy HH:mm"/> {code}
Configuration - ValidationStatus, Plugin - Gui - Time Series	Deltares	FEWS-16805	Time Series Dialog data editor no longer editable in Time of Validity mode	Time of validity jumped to end of view period twice	After selecting a time of validity node, the cursor automatically jumps to the end of the view period. After selecting another time, this happened again. Now only on initial selection the cursor is put on the end of the view period	
Data Access Component	Deltares	FEWS-16550	AssertionError when starting FEWS			
Database	Deltares	FEWS-16806	Postgres 9.2-1002 driver incompatible / fails on Postgres 9.6, migrate to 42.0.0 PostgreSQL driver.	Upgrade to PostgreSQL jdbc driver 42.0.0 for compatibility with Postgres 9.6		
Database	Deltares	FEWS-13925	Oracle driver leaves too high number of open_cursors. Upgrade Oracle driver 12.1.0.2.0 to 12.2.0.1.0	A new Oracle driver is used. Before 2017.01 increasing the number of cursors was sometimes necessary. The new driver no longer leaks cursors		
Database	Waterboard Zuiderzeeland	FEWS-16494	FEWS-9766 Zuiderzeeland: Selection of locations based on open database table gives too many results			
Database	Waternet	FEWS-16860	Waternet: TimeSeriesStatusSnapshot functionaliteit niet backwards compatible			
Database	Deltares	FEWS-16992	FEWS-16910 temporary external forecast type causes Schema validation broken Error			
Database, System	Deltares	FEWS-16705	OC-DDA. refresh MC status thread crashed when database connection lost			
Database	Deltares	FEWS-17009	FEWS-16827 Simplify time series table queries	Performance improvements 2017.01	Performance improvements 2017.01. Internal database queries have been improved and simplified	
Debug Tool - Database Viewer	Deltares	FEWS-17089	FEWS-16910 Databaseviewer: F12 option #2 gives nullpointer			
Debug Tool - Workflow Navigator	Deltares	FEWS-17134	FEWS-16910 WFN: error message should be more informative	WFN shows workflow activities with missing config file in the WFN tree	If a workflow activity has a missing config file, then the WFN shows a 'invalid activity' in the tree. For example see highlighted activity LHMpost_UitsnedeGrondwaterkaart_ECMWF-DET in the picture WFN_showsInvalidActivities.png.	
Module Adapter - Delft3D	TVA	FEWS-16538	FEWS-15833 TVA: Delft3D adapter produces duplicate stateLoc entries in import_states.xml which causes error with ImportStateActivity			
Module Adapter - HBV	Deltares	FEWS-17081	FEWS-16910 FEWS_FOEN: HBV adapter werkt niet meer			
Module Adapter - HBV	Deltares	FEWS-17082	FEWS-16910 HBV Adapter bevat ook een source zip file			
Module Adapter - HEC-HMS	Deltares	FEWS-16133	HEC-HMS adapter log ERROR when there is no error			



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Plugin - Gui - Archive Display	BoM	FEWS-16846	Archive display returns error when searching for data			
Plugin - Gui - Correlation	NWS	FEWS-16884	FEWS-9861 NWS: #32883 Correlation plot missing drop-down menus when font scale is set to 125			
Plugin - Gui - Forecast Dialog	TVA	FEWS-16188	FEWS-10616 IFD status icon incorrect after OC gets reconnected with internet			
Plugin - Gui - Grid Display	Deltares	FEWS-12462	FEWS-13857 GridDisplay: datum toggle button does not toggle when drop down item is selected.	Fixed bug in GridDisplay with toggleDatum button.	Fixed bug in GridDisplay where toggleDatum button toggle status was not updated when displayUnitConversions present.	
Plugin - Gui - Grid Display	Deltares	FEWS-16291	Can not find library AviMovieMaker.dll in D:\FEWS201701\binjava.lang.UnsatisfiedLinkError: Can not find library AviMovieMaker.dll in D:\FEWS201701\bin version: 2017.01, build: 65248	Fixed invalid exception on missing AviMovieMaker.dll when using screen recording with 64 bit jre.		
Plugin - Gui - Grid Display	Deltares	FEWS-17139	HyFS_OC: Unit change in Spatial display shows incorrect unit			
Plugin - Gui - Grid Display	Deltares	FEWS-16659	GridDisplay error: java.lang.ArrayIndexOutOfBoundsException: 0 version: 2016.02, build: 66021	GridDisplay: Fixed bug when hovering over grid while loading gridPlot for the first time.		
Plugin - Gui - Grid Display	Pudong (China)	FEWS-16307	spatial display shows location id instead of name.	GridDisplay: labels for locations now show location names instead of ids.		
Plugin - Gui - Grid Display	FOEN (CH)	FEWS-13407	FEWS-12909 FEWS-FOEN: When grids are overlapping, tooltip does not work correctly			
Plugin - Gui - Grid Display	Deltares	FEWS-15258	Grid data and shapes in OSGB1936 coordinate system are shifted with respect to OSM layer in displays in FEWS			
Plugin - Gui - Grid Display		FEWS-17114	Animated wmsLayer in Grid display does not work anymore			
Plugin - Gui - Grid Display	Deltares	FEWS-16684	GridDisplay error: ErrorDisplayer.lambda\$static\$1 - Illegal method call !run.isInitialRefreshFinished()			
Plugin - Gui - Grid Display	Deltares	FEWS-17044	FEWS-16910 FEWS-Courses: Nullpointer in Grid display when selecting cell outside grid			
Plugin - Gui - Grid Display	Deltares	FEWS-17090	FEWS-16910 HyFS_SA: presenteren van non-eq scalaire tijdreeksen in spatial display laat alleen 0 waarden zien			
Plugin - Gui - Grid Display	Deltares	FEWS-17091	FEWS-16910 HyFS_SA: Forecast tijd is niet meer zichtbaar rechts onder in spatial display			
Plugin - Gui - Grid Display	Deltares	FEWS-16306	Drawing a longitudinal profile from a grid in spatial display does not work anymore			
Plugin - Gui - Grid Display	Deltares	FEWS-17042	FEWS-16910 SpatialDisplay: polylines do not pick up default classbreak			
Plugin - Gui - Grid Display	BOS Regge (Test System)	FEWS-17079	FEWS-16910 Double click in grid display does not show graph for selected pixel			
Plugin - Gui - Grid Display	Deltares	FEWS-16285	Grid display. Point circles and arrows should be displayed on top of background layer lines			
Plugin - GUI - IFD - Forecasts	Deltares	FEWS-15700	Stacktrace StackOverflowError			
Plugin - GUI - IFD - Forecasts	Deltares	FEWS-16590	FEWS-15833 HERMES: Forecast nodes Icons continue to enlarge when changing color themes			
Plugin - Gui - Longitudinal Profiles, Plugin - Module - Statistics	HDSR	FEWS-15999	Illegal Argument exception when switching between statistics function and longitudinal profile			
Plugin - Gui - Longitudinal Profiles	HKV	FEWS-16914	FEWS-9707 HDSR: conflict longitudinal profile versus			
Plugin - Gui - Longitudinal Profiles	Deltares	FEWS-16515	Null pointer for Longitudinal profile in DisplayGroups			
Plugin - Gui - Manual Forecast	Deltares	FEWS-16570	ManualForecastDialog.dispatchTasks - ManualForecast.Failed			
Plugin - Gui - Map, System	Deltares	FEWS-16573	Reading rotatedPole from NC file not correct	Fixed config problem		



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Plugin - Gui - Map	Deltares	FEWS-15260	OSGB1936 geoDatum coordinates shifted in FEWS			
Plugin - GUI - Sample Viewer	Deltares	FEWS-16050	FEWS-15833 import samples: re-import of corrected sample only imported if value is changed, not for other properties/qualifiers			
Plugin - Gui - Schematic Status Display	Deltares	FEWS-17129	FEWS-16910 Link to displaygroup does not work			
Plugin - Gui - System Monitor	Deltares	FEWS-16732	Forecast Notes is not refreshed after one minute			
Plugin - Gui - Tabular Config Files Display	HDSR	FEWS-15970	Tabular Config files display values rounded to 0			
Plugin - Gui - Time Series	FOEN (CH)	FEWS-16271	FEWS-FOEN: Undo knop in Data Editor werkt niet, crasht			
Plugin - Gui - Time Series, Plugin - Module - Modifiers (TimeSeries)	TVA	FEWS-16228	FEWS-10616 modifier not deleted from ModDisplay unless tss legend is de-selected			
Plugin - Gui - Time Series	HIC/WL	FEWS-16600	FEWS-16523 fill area profiles doesnot work any more			
Plugin - Gui - Tabular Config Files Display, Plugin - Gui - Time Series	HDSR	FEWS-16057	FEWS-15833 Tabular Config Files display jumps to top file while it shouldn't			
Plugin - Gui - Time Series	HDSR	FEWS-16039	FEWS-15833 Refresh long term scroller problems			
Plugin - Gui - Time Series	Deltares-USA	FEWS-16016	FEWS-15833 Validation Rules panel (FEWS-15040) only shows criteria in metric units even if configured differently			
Plugin - Gui - Time Series	HDSR	FEWS-16038	FEWS-15833 Id's visible in scatterplot and historical analysis			
Plugin - Gui - Time Series	Goulburn Murray Water (Aus)	FEWS-15465	FEWS-14821 statistical function in TSD - cummulative timeseries disappears	TimeSeries were not selectable in plot	In case in the modifiersType.xml a timeSeriesModifier was defined with editInPlots=true configured, timeSeries can no longer be selected in the plot. This should only be the case if modifiers were found for the selected timeSeries and the user is in edit mode.	
Plugin - Gui - Time Series	Deltares	FEWS-16213	Autoscale option for y-axis doesn't work anymore once "Allow Vertical Axis Zoom" has been used			
Plugin - Gui - Time Series	WL Borgerhout / HIC	FEWS-17052	Timeseries viewer opent NIET in selectie die gemaakt is in filters			
Plugin - Gui - Time Series	Deltares	FEWS-16610	FEWS-15833 TVA: longitudinal profile plot ERROR - TimeSeriesDialog.loadTimeSeries - true != false for 4th check			
Plugin - Gui - Time Series	Deltares	FEWS-16513	FEWS-15833 NWS: Back to previous zoom extent shortcut moves to different window			
Plugin - Gui - Time Series	Deltares	FEWS-16510	FEWS-15833 NWS: Restore initial zoom period button graved out			
Plugin - Gui - Time Series	Deltares	FEWS-15757	new TSD buttons do not have buttonsettings visibilty options in timeseriesdisplayconfig.xml			
Plugin - Gui - Time Series	Deltares	FEWS-16760	FEWS-16523 No more ticks from time step selection in graph			
Plugin - Gui - Time Series, Plugin - Module - Statistics	Deltares	FEWS-16879	bug in "max" function for selected time series in graph			
Plugin - Gui - Time Series	HDSR	FEWS-16685	FEWS-9707 HDSR: BUG in 2016.02 mbt Toon alles of alleen geselecteerde locaties		Dag Dave en Matthijs, Bedankt voor de patch. Het lijkt nu goed te werken. Dankjewel! Groet, Roger.	
Plugin - Gui - Time Series	HKV	FEWS-16796	FEWS-9707 HKV: HDSR - BUG in FEWS 2016.02: lijnen, ticks en datumtdjlabels fout bij gebruik van week in intervalkeuze			
Plugin - Gui - Time Series	Deltares	FEWS-14427	Colors in display are not correct anymore			
Plugin - Gui - Time Series	Deltares	FEWS-16149	Shortcuts in grafieken display werken niet allemaal			



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Plugin - Gui - Time Series	FOEN	FEWS-16789	FEWS-9563 FOEN: Scaling of graphs do not work correctly when thresholds are used			
Plugin - Gui - Time Series	Deltares	FEWS-17085	FEWS-16910 grid display "showThumbnailsPanel" option completely does not display anything anymore			
Plugin - Gui - Time Series	WAM Noorderzijlvest	FEWS-16928	Terrible TSD legends in case of using qualifiers. Better to not use the same shared qualifiers in the legend.			
Plugin - Gui - Time Series	Deltares	FEWS-16858	TimeSeriesDialog. Make resolving plot index more robust			
Plugin - Gui - Time Series Modifier	Deltares	FEWS-16956	"Modifier is committed" and "Modifier is not committed" tooltip texts should be translated into Dutch when this language is active.			
Plugin - Gui - Web Browser Display	Deltares	FEWS-16168	Web Browser Display has context menu that doesn't always work	Context menu was disabled in favor of a custom F5 key to reload a webpage.	Context menu was disabled in favor of a custom F5 key to reload a webpage.	
Plugin - Module - (Primary) Validation	Deltares	FEWS-16266	SameReading Violation wanneer er geen deviation en period zijn opgegeven			
Plugin - Module - Data Export	Waternet	FEWS-16995	FEWS-13016 general CSV export for sample data: ArrayIndexOutOfBoundsException			
Plugin - Module - Data Export	Deltares	FEWS-17120	FEWS-16910 DataExport: null pointer	Log a config error if exportFileName wasn't configured correctly	In a timeSeriesExportRun configuration it was possible to configure an exportFileName without specifying a name, prefix or suffix. Now a config error is logged if exportFileName wasn't configured correctly. At least one of name, prefix or suffix should be configured.	<pre>{code:xml} <export> <general> <exportTypeStandard>csv</exportTypeStandard> <folder>%REGION_HOME%/Export/\$RUNIDENTIFIER\$/GemiddeldPerZomer</folder> <exportFileName> <name>\$RUNIDENTIFIER\$_\$MODEL\$2Gebied_Gemiddeld_Vraag.csv</name> </exportFileName> <idMapId>IdExport_QST</idMapId> <exportMissingValue>0</exportMissingValue> </general> {code}</pre>
Plugin - Module - Data Import	Deltares	FEWS-15885	Cleanup script deletes some 64 bit libraries			
Plugin - Module - Data Import	Deltares	FEWS-16487	FEWS-15833 BPA: Data ingest error using locationSet built from attributes			
Plugin - Module - Data Import	Deltares	FEWS-16288	Various INFO log messages in BUFR import should be DEBUG			
Plugin - Module - Data Import	RWS (NL)	FEWS-16184	FEWS-9556 RWSOS-Meren: bug in SWAN GA - importNetcdfActivity - import spectra			<pre>{code:xml} <properties> <string key="output_netcdf_spectra_file_to_convert" value="%ROOT_DIR%/output/swan_kevo.nc"/> </properties> {code}</pre>
Plugin - Module - Data Import	Deltares	FEWS-17096	ArrayOutOfBounds on netcdf variable that does not depend on stations			
Plugin - Module - Data Import	Deltares	FEWS-16894	Different timestamps of single NetCDF are not correctly imported			
Plugin - Module - Data Import	RWS (NL)	FEWS-16138	FEWS-9556 rwsos rivieren reforecast analyse import grid cumulativesum=true werkt niet bij temporary timeseries			
Plugin - Module - Data Import	Hoogheemraadschap Rijnland	FEWS-16293	KNMI EPS import and disaggregation do not work correctly			
Plugin - Module - Data Import	Deltares	FEWS-17063	FEWS-16910 HyFS_SA: Import GRB files werkt niet goed meer, krijg error			
Plugin - Module - Data Import	Deltares	FEWS-17073	FEWS-16910 HyFS_SA: Import grib2 werkt niet meer goed, importeert alleen 1 tijdstep			
Plugin - Module - Data Import	Deltares	FEWS-17074	FEWS-16910 HyFS_SA: Import NETCDF grid werkt niet goed meer			



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Plugin - Module - Data Import	Deltares	FEWS-17084	FEWS-16910 KNMI hirlam import looks strange			
Plugin - Module - Data Import	EA (UK)	FEWS-15739	FEWS-9553 NFFS South West: INC000001074401 / INC000001096493 / PKE000000014403 Partially Missing Data	A new global property "synchPeriodOverlapToleranceSeconds" is available (EA 2015.01 only) for expanding the synchronisation period.		
Plugin - Module - General Adapter, Plugin - Module - Transformation	Deltares	FEWS-16681	Inconsistent use of RVP in Transformations and General Adapter			<pre>{code} <transformation id="verdamping default 0"> <interpolationSerial> <default> <period> <relativePeriod unit="hour" start="-96" end="120"/> <cardinalTimeStep unit="day" multiplier="1" timeZone="GMT+1"/> <extendStart>true</extendStart> <extendEnd>true</extendEnd> </period> <inputVariable> <timeSeriesSet> <moduleInstanceld>Vecht_NA_Prep_Forecast</ moduleInstanceld> <valueType>scalar</valueType> <parameterId>E.merged</parameterId> <locationId>KNMI_290</locationId> <timeSeriesType>simulated forecasting</timeSeriesType> <timeStep unit="day" timeZone="GMT+1"/> <!--<relativeViewPeriod unit="hour" start="-96" end="600" startOverrutable="true" endOverrutable="false"/>--> <readWriteMode>read only</readWriteMode> </timeSeriesSet> </inputVariable> <defaultValue>0</defaultValue> <outputVariable></pre>
Plugin - Module - General Adapter	HAI, Thailand	FEWS-15552	SWAN error with Debug on	Fixed IndexOutOfBoundsException in GeneralAdapter execute executable activity	Fixed IndexOutOfBoundsException in GeneralAdapter execute executable activity.	
Plugin - Module - General Adapter	Deltares	FEWS-16331	General Adapter customJre fails if no binDir was configured	General Adapter customJre binDir defaults to FEWS bin dir	General Adapter customJre failed if no binDir was configured. The binDir is set to the FEWS bin dir if nog binDir was configured	
Plugin - Module - Modifiers (ModuleParameters)	ADASA	FEWS-15098	FEWS-13524 ADASA: Error on Parameter Modifier workflow execution, exception when drawing a map on the Spatial display			
Plugin - Module - Modifiers (TimeSeries)	Deltares	FEWS-16423	Displaying Time Series of Quarterly Averages			
Plugin - Module - Reports	Deltares	FEWS-16942	Change many report INFO logs to DEBUG			
Plugin - Module - Reports	Hydrotec (G)	FEWS-16533	Issue with character encoding under Linux			
Plugin - Module - Secondary Validation, System - Logging	Deltares	FEWS-17137	Not clear which timezone is used in prim. validation log messages. So add (UTC) in text.			
Plugin - Module - Statistics	Deltares	FEWS-16432	FEWS-15833 HERMES: Incorrect Daily aggregation button			
Plugin - Module - Statistics	HDSR	FEWS-16156	Historical Analysis function unworkably slow in combination with long term scroller			
Plugin - Module - Statistics	Deltares	FEWS-16010	FEWS-15833 Statistics: Cumulative line gone after zooming out			



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Plugin - Module - Transformation	BMT-WBM	FEWS-15529	FEWS-14337 BMT-WBM: IllegalArgumenteception with disaggregation accumulativeReferencePattern transformation			
Plugin - Module - Transformation	BoM (Aus)	FEWS-15494	FEWS-14821 HyFS: Error in disaggregation function, IllegalArgumenteception: time == Long.MIN_VALUE			
Plugin - Module - Transformation	Deltares	FEWS-17116	FEWS-16910 Transformation: no input when using read complete forecast and sim forecasting			
Plugin - Module - Transformation	Deltares	FEWS-14401	FEWS-13857 Results of one location in a timeSeriesSet are merged to all other locations of the other timeSeriesSets			
Plugin - Module - Transformation	BoM	FEWS-16788	FEWS-13318 HYFS-3295:Basin data processing not working for some basins			
Plugin - Module - Transformation	Waternet	FEWS-16643	Non-eq transformatie maakt gaten in start tijdreeks, moet zoekperiode goed zetten			
Plugin - Module - Transformation	waternet	FEWS-16638	Error bij berekening trasnformatie voor langer periodes: java.lang.NullPointerException			
Plugin - Module - Transformation	Deltares	FEWS-15893	Use AggregationPeriod from output time series of statisticPeriodic		Statistics periodic function now listens to aggregationPeriod of the output time series. When not present the time step of the output time series is used (old behaviour remains).	
Plugin - Module - Transformation	HKV	FEWS-16915	FEWS-9707 HKV: "this == DELETED" exception in validatie			
Plugin - Module - Transformation	Deltares	FEWS-16461	FEWS-15833 Transformation: Overflow			
Plugin - Module - Transformation	Deltares	FEWS-16159	Nullpointer User Simple in 2016.01			
Plugin - Module - Transformation	Deltares	FEWS-16025	FEWS-15833 NullPointer: ...VariableStorage.alwaysMatchSingleLocation...			
Plugin - Module - Transformation	Nelen & Schuurmans	FEWS-16193	FEWS-9766 N&S (ZuiderZeeland): Crash in transformatie met coefficienten	Fixed bug with location matching in transformations.	New TransformationModule: fixed bug: implicitLocationMatching setting was overwritten for inputVariables with almost the same TimeSeriesSet (only different locations).	
Plugin - Module - Transformation	Waternet	FEWS-15798	FEWS-19536 Waternet: fout in cumulatief transformation			
Plugin - Module - Transformation	BoM (Aus)	FEWS-15990	FEWS-14821 HyFS-3003: PATCH 64038 causes an error on Process Rainfall.			
Plugin - Module - Transformation	RWS (NL)	FEWS-14839	dischargeStage creates nonsense Stage from missing discharge	Fixed bug in DischargeStageTable transformation with missing values	Fixed bug in DischargeStageTable transformation where missing input values did not result in missing output values. Now output becomes missing when input is missing.	
Plugin - Module - Transformation	Deltares	FEWS-17083	FEWS-16910 FEWS-FOEN: IllegalArgumenteception: not for 15th check version			
Plugin - Module - Transformation	Deltares	FEWS-17032	FEWS-16910 ERROR: Illegal argument not for 15th check passed at nl.wdelft.fews.system.data.timeseries.TimeSeriesView.privateWriteTimeSeriesArray			



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Plugin - Module - Transformation	Deltares	FEWS-16996	FEWS-13016 java.lang.ArrayIndexOutOfBoundsException when using <qualifierAggregation>sum</qualifierAggregation> for locationset that does not include all qualifiers for all locations			{code:xml} <transformationModule version="1.0" xsi:schemaLocation="http://www.wldelft.nl/fews http://fews.wldelft.nl/schemas/version1.0/transformationModule.xsd" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.wldelft.nl/fews"> <!--Input timeseries--> <variable> <!--non-equidistant sample data--> <variableId>Fish_observed_total</variableId> <timeSeriesSet> <moduleInstanceld>Import_SampleData</moduleInstanceld> <valueType>sample</valueType> <parameterId>VSA_n</parameterId> <qualifierId>WM_53</qualifierId> <locationSetId>location</locationSetId> <timeSeriesType>external historical</timeSeriesType> <timeStep unit="nonequidistant"/> <relativeViewPeriod unit="day" start="-10000" startOverrutable="true" end="0" endOverrutable="true"/> <qualifierAggregation>sum</qualifierAggregation> <readWriteMode>read only</readWriteMode> </timeSeriesSet> </variable>
Plugin - Module - Transformation	Deltares	FEWS-16751	FEWS-16827 Transformation module. Hotspot. Skip timeSeriesArray.indexOfTime on common input period and common constant input time step millis	Performance improvement in Transformation Module	Repaired Transformation module hotspot (Skip timeSeriesArray.indexOfTime on common input period and common constant input time step millis)	
Plugin - Module - Transformation	Deltares	FEWS-16753	FEWS-16827 Transformation module. Hotspot MultipleTimeTransformationRunner.getInputTimes	Performance improvement in Transformation Module	Repaired hotspot in Transformation module (MultipleTimeTransformationRunner.getInputTimes)	
Plugin - Module - Transformation	Deltares	FEWS-15984	FEWS-15833 UserSimple transformation met grids werkt niet meer			
System	Deltares	FEWS-16360	Jave heap space RWSoS-Meren 2015.02			
System	BPA HERMES support	FEWS-16208	FEWS-16132 Error when running at 0100, but not at other times			
System	Deltares	FEWS-17080	FEWS-16910 Some dialogs do not fit on 1024x768 screen resolution			
System	Deltares	FEWS-15208	Refactor DropDownButtonModel			



Component/s	Customer name	Key	Summary	Release Note Text	Release Note Text Description	Config Example
System	Deltares	FEWS-15024	FEWS-15023 Structural solution for detecting proxy settings (around Delft-FEWS)			<pre>{code:xml} <?xml version="1.0" encoding="UTF-8"?> <clientConfiguration xmlns="http://www.wldelft.nl/fews" xmlns:xsi="http://www.w3.org/2001/XMLSchema a-instance" xsi:schemaLocation="http://www.wldelft.nl/fews http://fews.wldelft.nl/schemas/version1.0/client Config.xsd"> <localDataStoreFormat>Firebird</localDataStore Format> <proxyAutoConfigScriptContent> <![CDATA[*] function FindProxyForURL(url, host) { return "DIRECT"; } }]]> </proxyAutoConfigScriptContent> </clientConfiguration> {code}</pre> <pre>{code:xml} <?xml version="1.0" encoding="UTF-8"?> <clientConfiguration xmlns="http://www.wldelft.nl/fews" xmlns:xsi="http://www.w3.org/2001/XMLSchema a-instance" xsi:schemaLocation="http://www.wldelft.nl/fews http://fews.wldelft.nl/schemas/version1.0/client</pre>
System	Deltares	FEWS-17128	FEWS-16910 2015.02 config does not open			
System	Deltares	FEWS-17072	FEWS-16910 'Illegal argument not for 15th check passed at nl.wldelft.fews.system.data.timeseries.TimeSeriesView.privateWriteTimeSeriesArray			
System	Sava	FEWS-17140	Performance of FEWS is little low on Sava system.			
System	Deltares	FEWS-16755	File does not exists timeSeries_index.cbin when closing FEWS while building index files			
System	Deltares	FEWS-16462	Listeners to the GC are added twice when using patch			
System	Deltares	FEWS-16754	DataStore. TimeSeriesQueries. Hotspot when resolving plural time series groups			
System	Deltares	FEWS-16958	FEWS-16827 Optimize generated castor sources by using method references	Performance improvements 2017.01	Repaired unused castor classes	
System - Logging	Deltares	FEWS-17018	LocationSets: When a locationId is duplicated in a attributeFile (csv) attributes are not picked up at all			
System - Logging	Deltares	FEWS-16367	Cause of failed file rename is not logged			
System - PI Service	BOM	FEWS-16662	BOM: FEWS PI Service crash when a request is submitted			
System - PI Service	Deltares	FEWS-16594	WaterMLServerParser: request not url encoded			
Water Coach	Deltares	FEWS-17030	FEWS-16910 scenarioScriptDatabasePath definition when SSD is in region_home			
		FEWS-17151	FEWS-16910 Stacktrace on selecting multiple time series from legend			