Streamflow Release Notes

Name	**Streamflow(tm)**
Release Date	2010-09-18
This Version	1.1
Replaces Version	1.0

Overview

Streamflow(tm) is a case tool developed in close collaboration between Jönköping municipality and Stre

What's New in this Release

Features Added:

** Bug

   * [STREAMFLOW-258] - After doing a search dosen't Ctrl+N for a new errend function. You have to c
button.
   * [STREAMFLOW-264] - fields of type "kommentar" do not appear
   * [STREAMFLOW-265] - to long field name generates an exception
   * [STREAMFLOW-266] - fields of type "val"
   * [STREAMFLOW-275] - Reindex on startup or manually does not work on Win XP, 7
   * [STREAMFLOW-281] - User and belonging to multiple groups
   * [STREAMFLOW-285] - Förflyttning mellan rubrikfältet och ärendetypsknappen resulterar i att regist
fälls in
   * [STREAMFLOW-286] - Om bara en ärendetyp/etikett finns i dialogen för val av ärendetyp eller etik
inte denna då man börjar skriva
   * [STREAMFLOW-293] - Errands in the statistics database isn't containing all, in Streamflow, register
   * [STREAMFLOW-298] - In a long page (in a form), with many fields, doesn't tab between the fields
to scroll down
   * [STREAMFLOW-301] - Opening of a case requires "Öppna" to be pressed twice
   * [STREAMFLOW-302] - The uppermost panel is not updated when a case is no longer in that contex
   * [STREAMFLOW-305] - Engelsk text kommer upp vid "Lägg till" när en attachment ska göras, iställe
text
   * [STREAMFLOW-306] - User workflow changed for new errand and TAB-Key
   * [STREAMFLOW-307] - Creation of forms in administration view doen´t work properly any more
   * [STREAMFLOW-308] - Problems to regenerate statistics on streamflow-test
   * [STREAMFLOW-309] - Search error with some characters -)(!
   * [STREAMFLOW-311] - Surface admin, changing function doesnt clear the form field
   * [STREAMFLOW-313] - GUI update for case views from events is not working anymore
   * [STREAMFLOW-319] - confusing presentation of the "optiontypes" (in forms)
   * [STREAMFLOW-321] - Wrong tooltip text on button "välj ansvarig"
   * [STREAMFLOW-322] - Numbers in context chooser aren't updated
   * [STREAMFLOW-324] - Case table in my assignments is not updated during remove assignment
   * [STREAMFLOW-326] - (forms) optionbutton the mandatory property fails

* [STREAMFLOW-327] - open attachments fails on windows
* [STREAMFLOW-330] - No confirmation dialog when deleting contacts and attachments
* [STREAMFLOW-335] - Missing user feedback in forms, last page (forms)
* [STREAMFLOW-336] - new errands have the icon for contacts from the beginning
* [STREAMFLOW-337] - Disabled user pops up a html login when used from account selector
* [STREAMFLOW-338] - Mandatory ListBox does not validate
* [STREAMFLOW-339] - Usages of NameDialog does not check for empty string
* [STREAMFLOW-344] - Change name on fields in forms
* [STREAMFLOW-348] - new values do not update the old in forms
* [STREAMFLOW-352] - wrong date are saved in forms
* [STREAMFLOW-353] - Adding new fields to a FormEditor does not update the field list
* [STREAMFLOW-354] - Bug in administration view
* [STREAMFLOW-356] - Sending in a case from Surface the inbox counter is not increased
* [STREAMFLOW-358] - Form field "Float" does not accept , as surface does

** Defect

* [STREAMFLOW-350] - Client looses connection to server repeatedly

** Improvement

* [STREAMFLOW-268] - Fieldname for fields in a form should have the possibility to be longer
* [STREAMFLOW-269] - make the workflow easier in form construction
* [STREAMFLOW-270] - make the adminstration in surfcae easier
* [STREAMFLOW-272] - administration "tools" in surface
* [STREAMFLOW-279] - Workspace detail view behavior upon context change
* [STREAMFLOW-287] - Fönstren "Arbetsyta" och "Administration" bör byta namn
* [STREAMFLOW-288] - Knappen "Ta bort tilldelning" bör vara "Välj ansvarig" redan från utgångsläg
ärende skapat i Mina ärenden
* [STREAMFLOW-289] - KC-handläggare har behov av att kunna följa ärenden som de tagit emot oc
till en annan funktion
* [STREAMFLOW-290] - Felmeddelande för e-postadress i kontaktuppgifter bör snyggas till
* [STREAMFLOW-291] - Remove (motivate) pause functionality
* [STREAMFLOW-292] - Improve Display of Case Type and Labels
* [STREAMFLOW-300] - A new errand shall always, then it's opened, be opened in the tab "Allmänt"
* [STREAMFLOW-303] - If a case already has a function responsible for it, the button to change the
function should have a text to reflect that
* [STREAMFLOW-310] - right serveradress on account
* [STREAMFLOW-312] - Revamp Confirmation Dialog
* [STREAMFLOW-314] - Textfield length should be restricted to value constraints
* [STREAMFLOW-315] - Contact: Translate raw constraint violation message for email format to som
readable message.
* [STREAMFLOW-316] - Windows 7: Buttons in the top toolbar are not in the centre of the panel
* [STREAMFLOW-325] - Formdata is submitted on submit even without any changes
* [STREAMFLOW-328] - double click on attachments should open the file.
* [STREAMFLOW-329] - adding attachments feels like a chewy toffee
* [STREAMFLOW-331] - GUI - prettify upper part of workspace
* [STREAMFLOW-332] - GUI - prettify detailed part of workspace
* [STREAMFLOW-333] - Size of buttons in search windows (workspace)
* [STREAMFLOW-340] - re-factor form field components to handle event updates
* [STREAMFLOW-345] - translate #cols-label on textarea

** New Feature

   * [STREAMFLOW-299] - It should be easy for the agent to see that information is registered in a form

** User Story

   * [STREAMFLOW-276] - PB - 10.4 Plugin Architecture: Preparation for use within products. Implement framework.
   * [STREAMFLOW-277] - PB - 14.6.2 Move Administration parts from Surface to Streamflow
   * [STREAMFLOW-294] - PB 14.6.8 - As a administrator I want to connect forms to a accesspoint

** Sub-task

   * [STREAMFLOW-295] - If you create a new errand before you have finished the previous errand ma information in the fields note and description, in the first errand, disappear.
   * [STREAMFLOW-304] - The length for the title of a case is limited to 50 charaters, but the input box texts
   * [STREAMFLOW-317] - New form field types are missing translation
   * [STREAMFLOW-318] - show varning when options are deleted in forms
   * [STREAMFLOW-320] - weird way of moving fields in fieldlist (forms)
   * [STREAMFLOW-323] - Info row should be changed
   * [STREAMFLOW-334] - List of available forms in workspace

Known Issues and Limitations

None.

Installation and Configuration Instructions

To install the software, download the zip file and extract the files.
Deploy the streamflow.war file in a web-container of your choice (recommended tomcat6).
The admin folder contains various administrative scripts (sfbkp can be used together with crontab to sc backups).

Upgrade from 1.0 to 1.1

Before you start with the upgrade, please do a full backup.
We have added "closedOn" in the domain model, which needs to be set from events. Here's some script
Running the scripts and the re-index operations may take some time depending on the size of the datab
From the address http://<streamflow host>/streamflow/admin/console run:

```
import se.streamsource.streamflow.infrastructure.event.source.*;
import se.streamsource.streamflow.infrastructure.event.*;
import se.streamsource.streamflow.web.domain.entity.caze.*;
```

```java
import org.qi4j.api.unitofwork.NoSuchEntityException;

events = services.findService(EventStore.class);
events.get().transactionsAfter(0, new TransactionVisitor()
{
  boolean visit( TransactionEvents transaction )
  {
    for (event : transaction.events().get())
    {
      if (event.name().get().equals("changedStatus"))
      {
        try
        {
          caze = uow.get(CaseEntity.class, event.entity().get());
          print(event.on().get()+":"+caze.closedOn().get());
          caze.closedOn().set(event.on().get());
        } catch (  NoSuchEntityException e )
        {
          print( e.getMessage());
        }
      }
    }
    return true;
  }
});
```

Verify that all closedOn dates have been set.
From the address http://<streamflow host>/streamflow/admin/query run:
```
PREFIX ns1:
<urn:qi4j:type:se.streamsource.streamflow.web.domain.interaction.gtd.Stat
PREFIX ns2:
<urn:qi4j:type:se.streamsource.streamflow.web.domain.structure.caze.Close
PREFIX rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>
PREFIX ns0: <urn:qi4j:type:org.qi4j.api.entity.Identity#>
PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#>
SELECT DISTINCT ?entityType ?identity
WHERE {
?entityType rdfs:subClassOf
<urn:qi4j:type:se.streamsource.streamflow.web.domain.entity.caze.CaseEnti
?entity rdf:type ?entityType.
?entity ns0:identity ?identity.
?entity ns1:status "CLOSED".
OPTIONAL {?entity ns2:closedOn ?v0}.
FILTER (! bound(?v0))
}
```

If the query produces any result you have to remove the cases that do not have a corresponding CLOSE
From the address http://<streamflow host>/streamflow/admin/console run:

```java
import se.streamsource.streamflow.web.domain.entity.caze.CaseEntity;
import org.qi4j.api.query.QueryExpressions;
import org.qi4j.api.query.grammar.BooleanExpression;


template = QueryExpressions.templateFor(CaseEntity.class);
query = query.newQueryBuilder(CaseEntity.class).where( QueryExpressions.e
template.status(), "CLOSED")).newQuery(uow);

for( CaseEntity caze : query.iterator() )
{
   if( caze.closedOn().get() == null )
   {
      System.out.println( "Removed caze: " + caze );
      uow.remove( caze);
   }
}
```

After this operation you need to run a reindex operation from the JMXConsole to bring the indexes up to
At last you need to run the refreshStatistics operation from the JMXConsole to generate
statistics according to the new statistic database layout.
ATTENTION: All database tables in the statistics database will be dropped and created anew during that

Product Support

Is provided by the development team.
Bug reports should be filed at [Streamflow Jira](#)

Streamflow Development Team

rickard.oberg@jayway.com
madsenevlodsen@jayway.com
henrik.reinhold@jayway.com
arvid.huss@jayway.com

Licensing

Streamflow is released under the Apache License 2.0