



OS.bea working group

Ludwigsburg October 22nd 2018
15h30 – 18h30

Ralf Mollik, Compex Systemhaus GmbH, Heidelberg



Participants:

- Werner Keil
- Nedelcho Delchev
- Joran Pavlov
- Florian Pirchner
- Jörg Riegel
- Christophe Loetz

Top 1

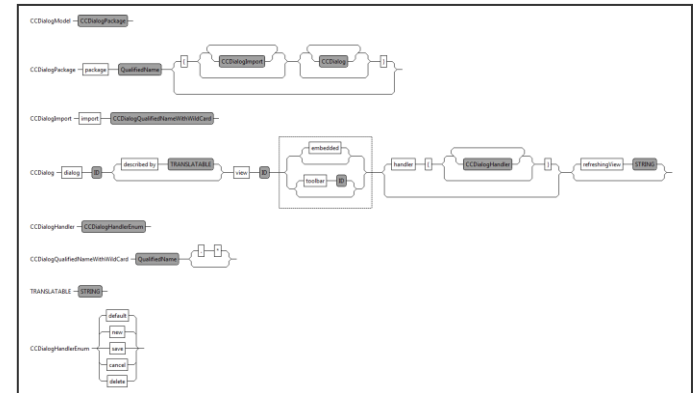
Christophe presented the following slides, which were discussed by the participants

Top 2

Nedelcho and Werner suggested that an abstract layer definition group shall be established which shall define the DSL grammars

An example can be found at:

<https://www.osbee.org/factory/user-experience/dialog/>



- The number of members displayed by Eclipse on the internet pages is wrong
- More than 40 members are enrolled on the mailing list
- We invite all mailing list members to motivate persons organizations to enroll on the mailing list
- We invite all technology stack participants to join the OS.bea Working Group

General

- Supported databases:
 - Oracle >= 11
 - mySQL5, mySQL8
 - Microsoft SQLserver (in beta state)
 - Apache Derby, H2, mariaDB,
- Drools-API is now part of OS.bee, no longer of OSBP
- Static weaving has been enabled in build processes
- License has been switched to EPL 2.0 for org.eclipse.osb and org.osbee
- Upgrade to Vaadin 7.7.13
- Preference editor in the software factory has been improved
- The common translation source is used for multiple apps

- Entity / DTO:
 - Default Enum icons are created in a folder hierarchy
 - Icon can directly be edited in this folder without taking care of anything else
 - New: “Select for update” implemented
- Authentication:
 - New: The Mobile UI has also authentication
- Authorization:
 - New: Datamarts work in the same way as entities and respects the settings in authorization for entities and attributes
 - New: Beans can be authorized on attribute level

- Data interchange / Signal:
 - New DSL signal to schedule data interchange import and export
 - Selection for data interchange by a filter expression
 - Allow ranges for the filter expressions, e.g date from to
 - Remembers already exported records
 - Import of Enums using the name, not only the ordinal
 - New: The data interchange trigger view can be grouped
 - Performance improvements
 - Automated import and export based on the signal model and signal configuration during runtime

- Dialog:
 - New: automated entity creation and modification attributes available
 - New: Date and Time fields have a button: “set to Now”
 - New: “prefill owner”: if in a perspective, the owner of a new entry is selected, it will be used as the default value for a new entry
 - New: validation of dialog content shows a dialog with a list of all violations. A click on an entry in the list positions the cursor in the field causing the violation.
 - New: ability to group attributes in a dialog
 - New: Checkbox caption is on the left of the checkbox
 - New: spacer element in toolbar

- Table:
 - Distinguishes between editable and read only tables
 - New: Read only table displays Enum text, not the ordinal value
 - The width limitation of read only tables is removed
 - The columns order and width of read only tables is stored per user
 - New: Show images from blobs in editable tables
 - New: spacer element in toolbar

- Report:
 - New: Report templates to simplify the usage of the report DSL
 - New: Calling of manually designed reports
 - New: Use of multiple datamarts
 - New: Long is displayed
 - New: Date is displayed
 - New: HTML content can be displayed
 - Enable the use of image files without full path
 - New: spacer element in toolbar
 - Various further improvements

- Perspective:
 - Perspectives can be opened more than once
 - Selecting an entry in a table works as filter on related tables, reports, charts in the same perspective is marked with “selectById” in the model
 - The splitter positions are stored per user to open the perspective in the last status in which it has been changed
 - New: Display on multiple screen (browsers)
 - Content of Welcome Perspective can be translated
- State machine:
 - Improvements to simplify the modelling process
 - New: Signing pad added to supported peripherals
 - New: Payment terminal added to supported peripherals

- OSBP Software factory
 - Dashboard as new type of an perspective
 - Historised data which will allow to define if entity data is historised
 - Superindex: a powerful search mechanism which will allow to search the database in a predefined way
- OSBP Release

The enumerated functionalities shall be available in the Q2-2019

- OS.bee Software Factory
 - Hardware Access Service for supported POS hardware
 - This will allow the use of local hardware in a centralised application infrastructure
 - Supported databases
 - The database support will be extended to Microsoft SQLserver
- OS.bee Applications (available Q4-2018)
 - OS.pos with its components
 - OS.cash
 - OS.backoffice
 - OS.posInterchange
 - OS.entrance

Thank you!

Questions? Requests? Suggestions?

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