

Protokoll SHK-Treffen 12.01.2011

- Änderungen am Meta-Modell wurden besprochen. Es folgt die Text-Datei, die als Diskussionsgrundlage diente.

```
* Deleted class 'ParameterizedSynchronizationChannel'.

* 'SynchronizationChannel' inherits from 'Callable'.
* 'Sync' inherits from 'Invocation'.

* Deleted assoc from 'UMLRealtimeTransition' to 'UMLRealtimeInternalEvent'.
* Deleted 'UMLRealtimeInternalEvent'.

* Let 'UMLRealtimeAction' inherit 'Expression'.

* Abolished inheritance relation from 'MessageInterface' to 'EClass'. Instead
'MessageInterface' now has a one-to-n-assoc to Callables.
### MethodCallExpression ###
* Introduced class 'MessageType' which inherits from 'Callable'.
* Let 'UMLRealtimeEvent' inherit from '###MethodCallExpression###'.

* Merged 'AbstractUMLRealtimeEvent' into 'UMLRealtimeEvent' and then deleted
'AbstractUMLRealtimeEvent' since it is not required anymore because
'UMLRealtimeInternalEvent' was deleted.

* Deleted assoc 'rtArguments' since this was parameter binding before which is
now realised by the inheritance from 'Invocation'.
* Renamed assocs 'uMLRealtimeTriggerEvents' and 'uMLRealtimeRaisedEvents' to
'triggerEvents' and 'raisedEvents' respectively.
* Renamed assoc 'uMLRealtimeClockResetAtom' to 'resets'.
* Deleted assoc 'assignmentsSets' from 'UMLRealtimeTransition' to
'UMLRealtimeArgument' since assignments are now realised by side effects.
```

TODO:

- * 'Syncs' either in the receiving or sending role have to set values for the parameters. What values are set if the receiving role is not expecting particular values?
- * What's the assoc from 'UMLRealtimeAction' to 'UMLClockResetAtoms' good for?
- * Would like to call 'UMLRealtimeAction' 'SideEffect'.

```
do-event: hat period,
entry, exit: clock-reset
beide:
### Gegenvorschlag ###
```

- Aufgabe für alle bis zum nächsten SHK-Treffen: Meta-Modell reviewen.