

# vision4health

we care for IT



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Managing Director

vision4health  
Company Profile

care4IT  
POCT1A

- The new, visionary company in the diagnostic market
- Investors are Carsten and Hansjörg Laufenberg
- Motivated employees with long time experience in laboratory and healthcare market
- Core-team develops 3rd generation of software
- Close relationship with national and international users and experts
- Support and use the IHE-profiles

## User Requirements POCT LIS Systems

- Use POCT device from different manufacturer
- Integrated Services in the LIS application
- Use one quality control for ex. RILIBÄK
- One validation with all information to the patient

## User Requirements POCT LIS Systems

- direct monitoring the POCT device from the LIS System (ex. QC out of range, automatical Stop for the device)
- Integrated ADT Information from the LIS System to the Datamanager
- Use LIS Moduls for Quality Management Tool for service



- Developed in Microsoft .NET 3.0
- Modern Vista-Style with Office 2007 controls and WPF
- Rapid integration platform InterSystems Ensemble
- Using BPL for process definition
- Desktop applications
- Browser-based functions
- Multilingualism and extensive help functions



# Ensemble Konfiguration

[Ensemble] > [Produktionen]

Namespace: **ISDEMO** Benutzer: **UnknownUser**

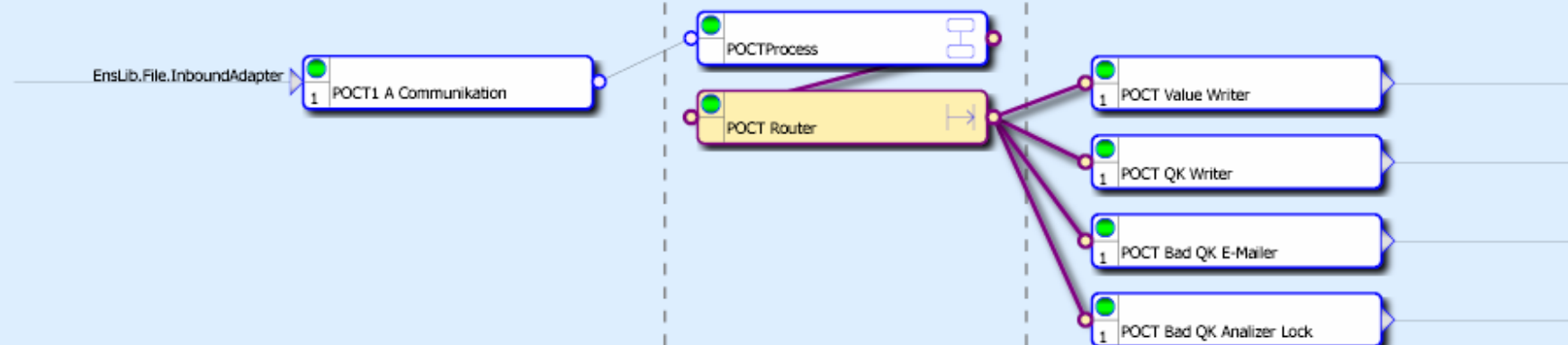
isdemo.POCT

Production Running

Business Services

Business Processes

Business Operations



Business Process: **EnsLib.MsgRouter.RoutingEngine**

Übernehmen

Abbrechen

Kopieren

Entfernen

Klasse ändern

Verlauf

Regeln anzeigen

Warteschlange

## Allgemeine Einstellungen

Name:

POCT Router

Kommentar:

Zeitplan:

## Spezifische Einstellungen

Business Rule Name:

isdemo.POCTRules

Alert On Bad Message:

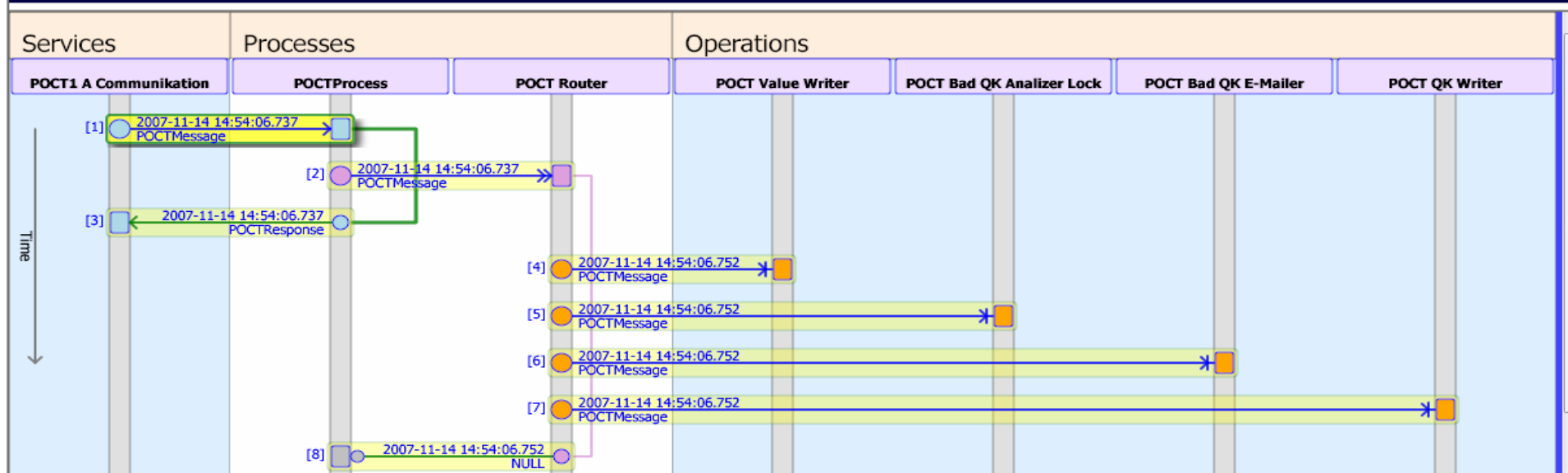
Falsch ▼

Bad Message Handler:

# Ensemble Visual Trace

[Ensemble] > [Nachrichten] > [Visual Trace]

Namespace: **ISDEMO** Benutzer: **UnknownUser**



```
<?xml version="1.0" ?>
<!-- type: isdemo.POCTMessage id: 3 -->
- <POCTMessage>
- <ObservationId>
  <ObservationIdItem ObservationIdKey="Pid">4711</ObservationIdItem>
  <ObservationIdItem ObservationIdKey="SN">AccuCheck</ObservationIdItem>
  <ObservationIdItem ObservationIdKey="SoftwareVersion">1.1</ObservationIdItem>
  <ObservationIdItem ObservationIdKey="T-Key">GLU</ObservationIdItem>
  <ObservationIdItem ObservationIdKey="T-Name">Glucose</ObservationIdItem>
  <ObservationIdItem ObservationIdKey="V-SN">LN</ObservationIdItem>
</ObservationId>
- <Value>
  <ValueItem ValueKey="U">mg/dl</ValueItem>
  <ValueItem ValueKey="V">87,3</ValueItem>
</Value>
<Method>M</Method>
<Status>A</Status>
<Interpretation>None</Interpretation>
- <NormalLoHiLimit>
  <NormalLoHiLimitItem NormalLoHiLimitKey="U">mg/dl</NormalLoHiLimitItem>
  <NormalLoHiLimitItem NormalLoHiLimitKey="V">80,0;110,0</NormalLoHiLimitItem>
</NormalLoHiLimit>
</POCTMessage>
```

Bildschirmarschnitt erstellen

(Window)



Participation manufacturer IHE Oxford 2008 to  
support POCT with IHE-Profiles and LIS supplier

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