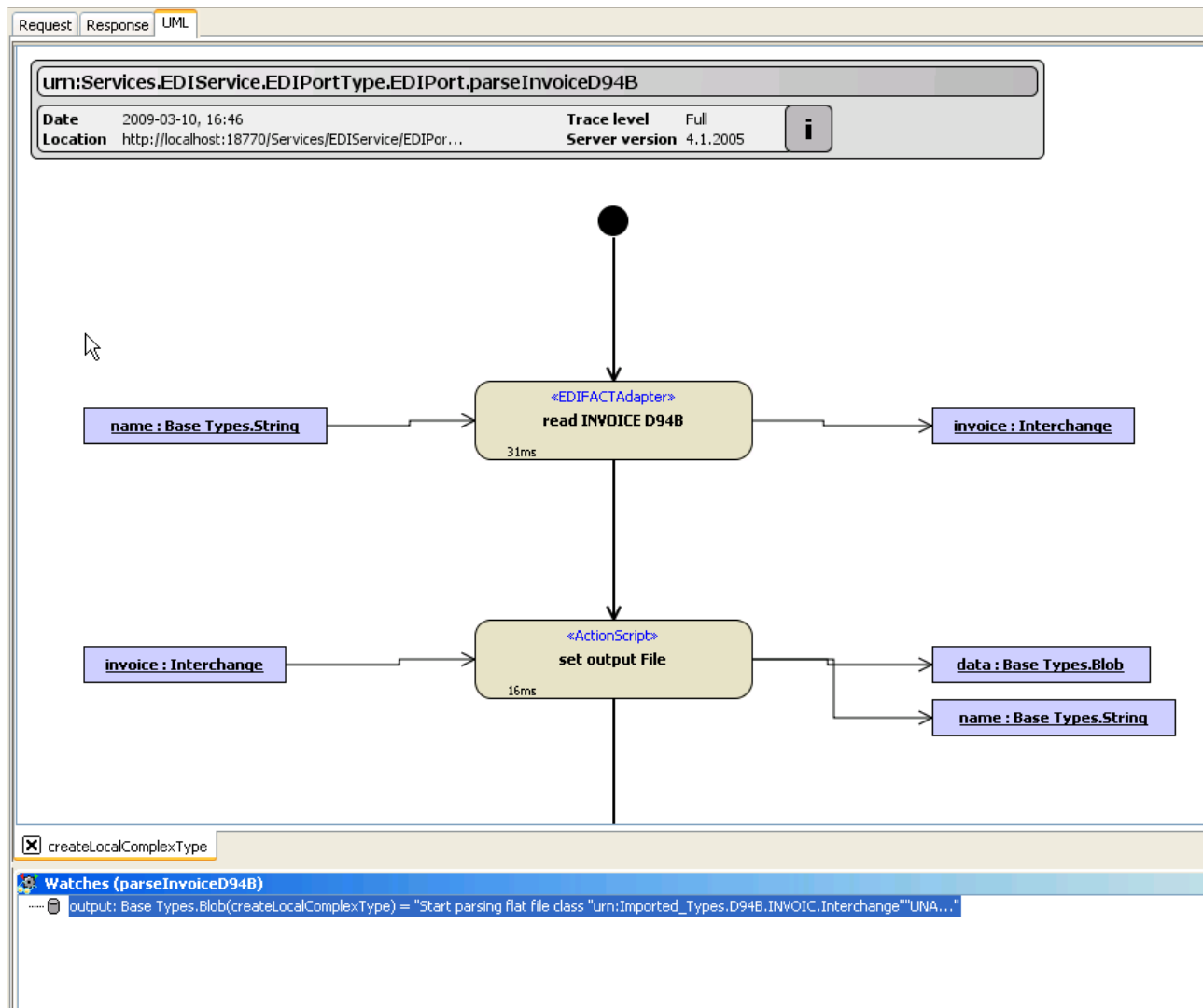# Debugging a UN EDIFACT Adapter Call

If parsing of an EDIFACT / X12 message fails, an exception is thrown. If the exception does not identify the problem clearly, you can inspect a parsing log to get more details.

> The parsing log is only available, if the service is running with trace enabled.

In the Analyzer, go to the **UML** Tab and browse through the execution path. Look for the activity diagram containing the EDIFACT/X12 Adapter action. Clicking the adapter action to display the parsing log file the **Watches** section.

Figure: Debugger Parsing EDIFACT Adapter

Open the parsing log by double-clicking on it or select **Show Value** from the context menu. A text viewer will open and show the log file.

Figure: Debugger EDIFACT Parsing Log File

E2E Text Viewer

Start parsing flat file class "urn:Imported_Types.D94B.INVOIC.Interchange"

"UNA:+.? "
Found record "UNA" (class="urn:Imported_Types.D94B.segment.UNA"): pattern "^UNA.*" does match

"UNB+UNOA:1+00987654:ZZZ+1234556:ZZZ+990831:1617+000244++INVOICE"
Skipped record "UNA" (class="urn:Imported_Types.D94B.segment.UNA"): pattern "^UNA.*" does not match
Found record "UNB" (class="urn:Imported_Types.D94B.segment.UNB"): pattern "^UNB.*" does match

"UNH+063297+INVOIC:D:94B:UN"
Skipped record "UNA" (class="urn:Imported_Types.D94B.segment.UNA"): pattern "^UNA.*" does not match
Skipped record "UNB" (class="urn:Imported_Types.D94B.segment.UNB"): pattern "^UNB.*" does not match
Skipped group "FunctionGroup" (class="urn:Imported_Types.D94B.INVOIC.FunctionGroup"): pattern "^UNG.*" does not match
Start group "Message" (class="urn:Imported_Types.D94B.INVOIC.Message"): pattern "^UNH.*" does match
 Found record "UNH" (class="urn:Imported_Types.D94B.segment.UNH"): has offset 0, pattern "^UNH.*" does match

 "BGM+380:I2::F227221O+083838158"
 Skipped record "UNH" (class="urn:Imported_Types.D94B.segment.UNH"): offset should be 0 but is 1
 Found record "BGM" (class="urn:Imported_Types.D94B.segment.BGM"): pattern "^BGM.*" does match

 "DTM+9:19990831161743:203"
 Skipped record "UNH" (class="urn:Imported_Types.D94B.segment.UNH"): offset should be 0 but is 2
 Skipped record "BGM" (class="urn:Imported_Types.D94B.segment.BGM"): pattern "^BGM.*" does not match
 Found record "DTM" (class="urn:Imported_Types.D94B.segment.DTM"): pattern "^DTM.*" does match

 "DTM+3:19990831:102"
 Skipped record "UNH" (class="urn:Imported_Types.D94B.segment.UNH"): offset should be 0 but is 3
 Skipped record "BGM" (class="urn:Imported_Types.D94B.segment.BGM"): pattern "^BGM.*" does not match
 Found record "DTM" (class="urn:Imported_Types.D94B.segment.DTM"): pattern "^DTM.*" does match

 "DTM+4:19990825:102"
 Skipped record "UNH" (class="urn:Imported_Types.D94B.segment.UNH"): offset should be 0 but is 4
 Skipped record "BGM" (class="urn:Imported_Types.D94B.segment.BGM"): pattern "^BGM.*" does not match

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