MQEDIT – Live Parsing MQ Editor

MQGem Software

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Agenda
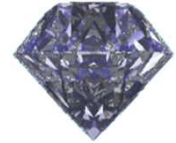
- MQEDIT
  - Introduction
  - Features
  - Conclusion
  - Q&A

Introduction

- ## Witten by popular request

  - Have received requests for many years

- ## Still in Beta

  - Is free to download and use until end-January 2017

- ## Encourage feedback

  - New features are already planned

  - …….but what would <u>you</u> like to see in an editor
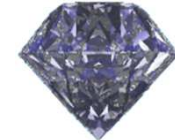
MQEDIT main screen

- ## Queue Manager List
  - – Queues listed under each queue manager

- ## Message List

- ## Message edit pane

Features: 'live parsing'

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Software

- Message is formatted 'as you type'
  - Instant feedback on data errors

Features: multiple display formats

- **Display high/medium/low detail level**

- **Show hex as characters**
  - e.g. MessageId/CorrelationId

- **Display message offsets**

- **Show/Hide MQMD**

- **Edit in formatted mode or hex mode**

Features: Edit in native format

- No need to convert to local codepage/encoding
  - Edit EBCDIC messages directly
  - Edit big endian integers directly

- No risk of data loss/corruption

- Make minimum changes to the message

  - Just change the bytes you need
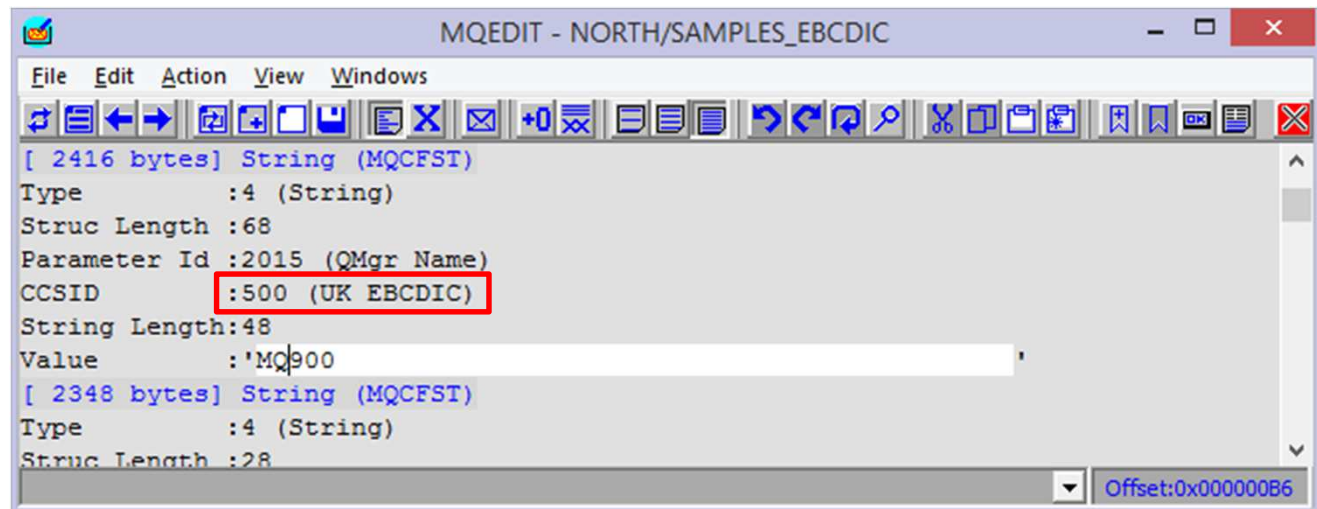
Features: Editing of structured messages

- MQEDIT understands the structure of
  - PCF Command Messages
  - Events messages
  - Transmission Queue Headers
  - Dead Letter Queue Headers
  - ... and others

- ...making editing or adding sub-structures easy

XML Editing assistance

- **Editing XML messages assistance includes**
  - Goto partner tag
  - Selection of tag section
  - Simple add and removal of tags
  - Comment/Uncomment XML section
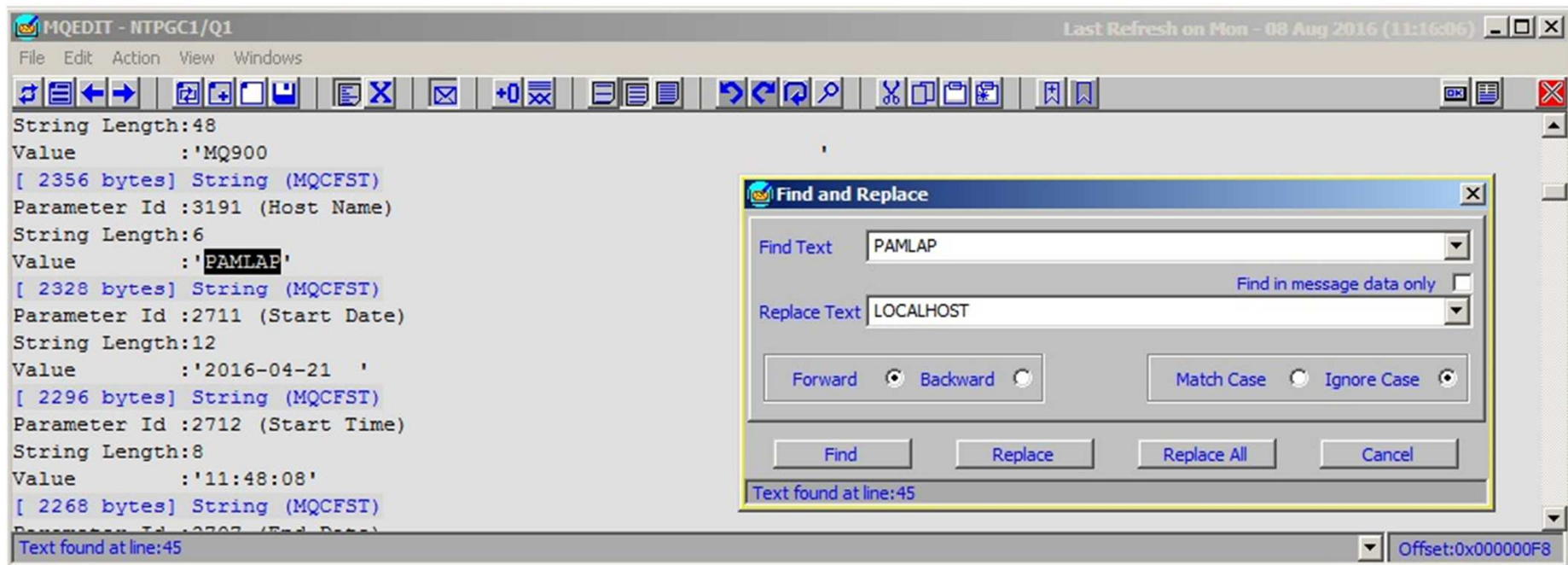 - Automatic modification of partner tags

Features: Find and Replace

- ## Search for strings

- ## Replace just one or all instances of a string

- ## Replacement is done intelligently

  - ### Lengths remain correct in structured messages

Features: Operations

- **Browse**

- **Edit**

- **Delete**

- **Copy & Move**
  - Drag & Drop even across QMgrs!

Conclusion

- Makes editing messages on MQ a breeze

- Still many future enhancements planned
  - User format messages

  - Better codepage support eg.MBCS

  - Edit History

  - Save/Load Message

- Free to download and use
  - Give it a try and let us know what you think

Thank-you
Any questions?

For a more in-depth look of MQEDIT and our other products why not come and see us at the Expo?

Don't forget to enter the prize draw for a free licence!

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