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What’s new in Gupta Team Developer 7.5

Low-code business software development

March 2023 | Martin Teetz

Gupta Team Developer 7.5 highlights

IDE enhancements

UX enhancements

Cool build features

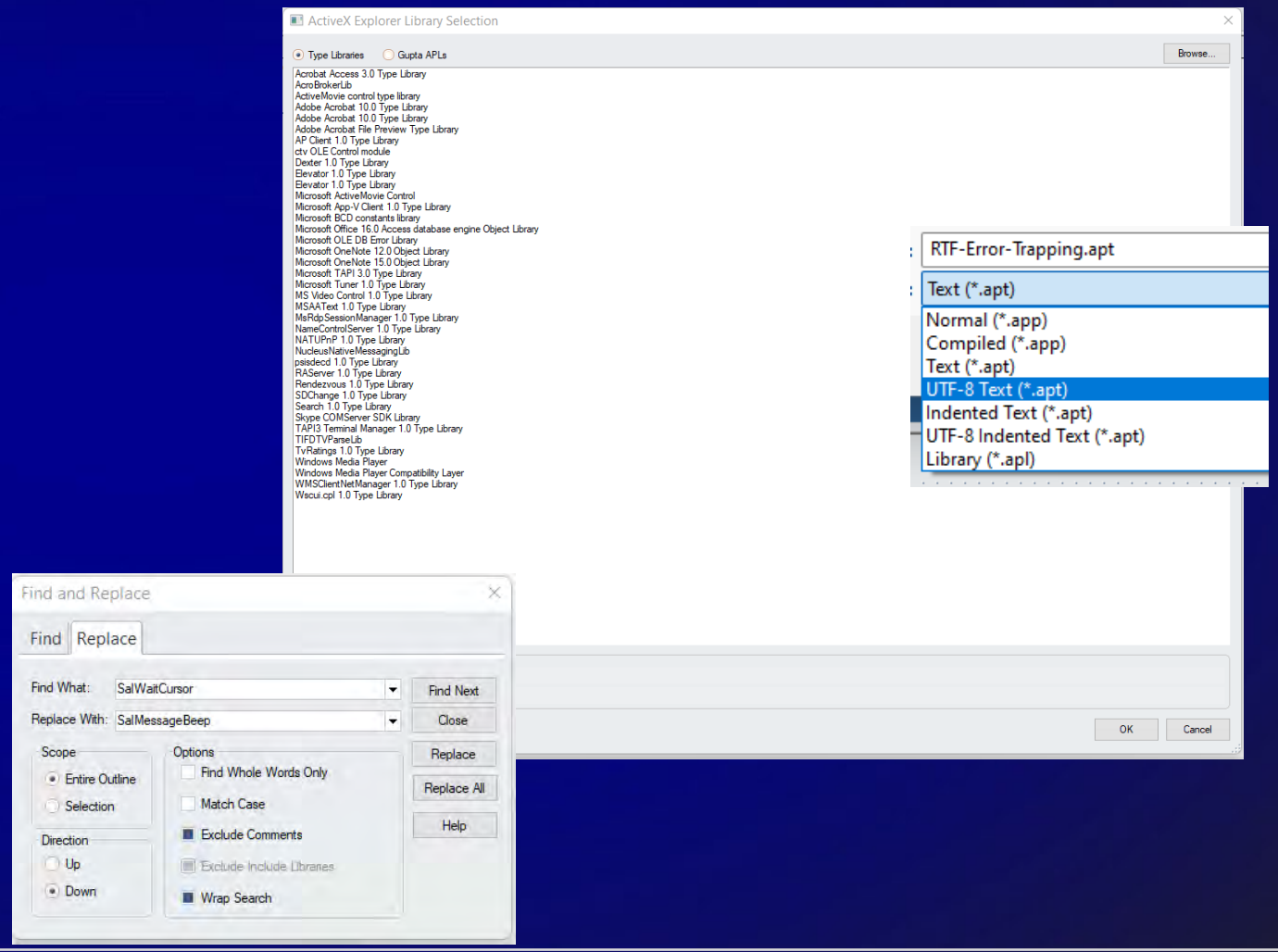
New developer APIs

Team Developer 7.5 – IDE enhancements

- Enhanced developer experience
- Enhanced file format support
- Easier to read generated code

Enhanced developer experience

- IDE remembers position and size of ActiveX Explorer and Find dialog
- Save As UTF-8 at file level
- DotNetExplorer generates easier to read libray code
  - Leveraging the function overloading feature allowing the same function name having different signatures



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Team Developer 7.5 – UX enhancements

- Usability enhancements for Team Developer applications
- Grid and Ribbon enhancements

Usability enhancements for applications

- Grid datetime column accepts inputmask
  - Define and assign your precise local input mask
- Ribbon separators now have a name for referencing them
  - For more developer control, be able to delete a Ribbon separator at runtime
- More choices for keyboard accelerators
- Hide close button of dockable dialogs
  - Prevent users from closing a dockable dialog
- Grid cell edits can be saved using <ESC> key
- Active Coding Assistant enhancement

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Team Developer 7.5 – New APIs

- API enhancements in several areas
  - Error trapping
  - CDK enhancements
  - Data export/import enhancements
  - Security enhancements

New APIs

- Trappable SalRTFDocumentSave() errors
- cdkBuildSettings enhanced for .NET build targets
- International versions of SalGridDataExport
- Web Service operation can be added via CDK
- New API to detect current directory and executable file name
- Protection from in memory debugging of usernames and passwords

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Team Developer 7.5 – Cool build features

- Many new build options for
  - Increased runtime security
  - Improved build configuration
  - Virtualization support

New build options

- Build option to add custom exe manifest files
- New Terminal Server Aware setting for use with application virtualization
- TD executables now use Address space layout randomization, Dynamic Base

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Gupta Team Developer 7.5 summary

IDE enhancements
Enhanced developer experience

UX enhancements
Usability enhancements for applications

Cool build features
Many new build options

New APIs
Many API enhancements

Q&A

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