tts performance suite

What's New in Release 2023r2

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tts performance suite 2023r2

In tts performance suite 2023r2, the focus of the new features is once again on business guidance, in other words supporting employees in the correct application of processes, policies and procedures.

With the direct display of topics in QuickAccess, content that is not directly related to processes and is more concerned with wider aspects and policies can now also be displayed directly in the current work context. The ability to expand QuickAccess at the touch of a button allows details within topics and processes to be displayed without losing sight of the current work task.

The rapid development of AI tools has been clearly noticeable in recent months. With version 2023r2, the tts performance suite also opens up further possibilities for creating and editing content with AI tools. The focus when using these tools is clearly on the content creation side, so that you retain control over which content and therefore which specific information should be displayed to your employees to support their work tasks.

Numerous improvements and optimizations round off the release. Below you will find an overview of all the new features.

1 Content usage

1.1 Displaying topics directly in QuickAccess

Since the introduction of the process view directly in QuickAccess and the options added in the last release to make this content attractive, the ability to display appealingly designed content directly in the current work context has become increasingly popular.

Starting with version 2023r2 of the tts performance suite, it is also possible to display topics directly in QuickAccess in order to display content that does not relate to specific business processes in a better and more targeted way. This means that even overarching company knowledge without a specific process reference can be displayed in an appealing and contextual way alongside the current work task.

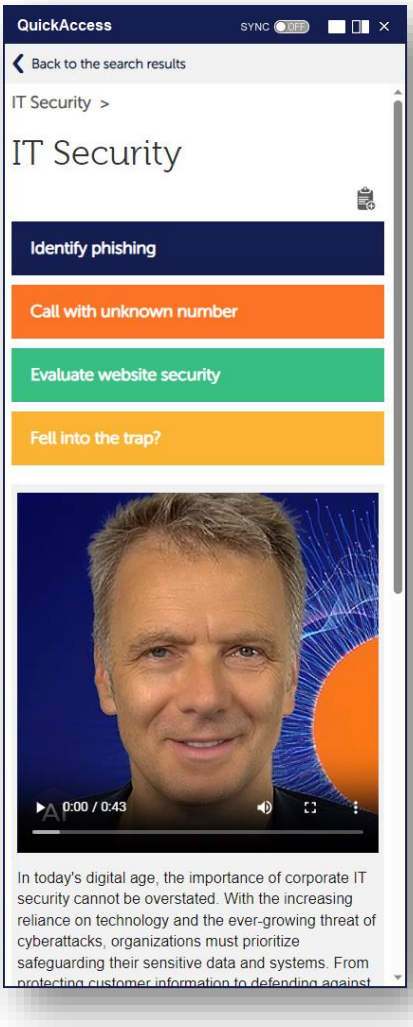

Figure 1: Topic display in QuickAccess

The display in QuickAccess also includes the direct display of Creator content, such as ImageMaps, videos or RichText elements, which is already familiar from the process view. This also provides extensive options for the attractive design of content in the topic view.

1.2 Adjusting the QuickAccess window size with one click

To enlarge the displayed content quickly, easily and with one click, QuickAccess in version 2023r2 of the tts performance Suite offers two buttons in the title bar to enlarge the display to half or full screen size.

The half screen size in particular offers the advantage that you can continue to keep an eye on your current work task in parallel with the display of enlarged QuickAccess content. However, if you want to concentrate on the information in QuickAccess, the full screen display is just a click away.

The strengths of the different sizes are particularly evident in the process view. The vertical display of processes in the standard format of QuickAccess provides a good overview of all process steps, especially if there are a large number of them. In the horizontal view, which is switched to from half the screen size, more details, such as roles involved or expected results of an activity, can be displayed.

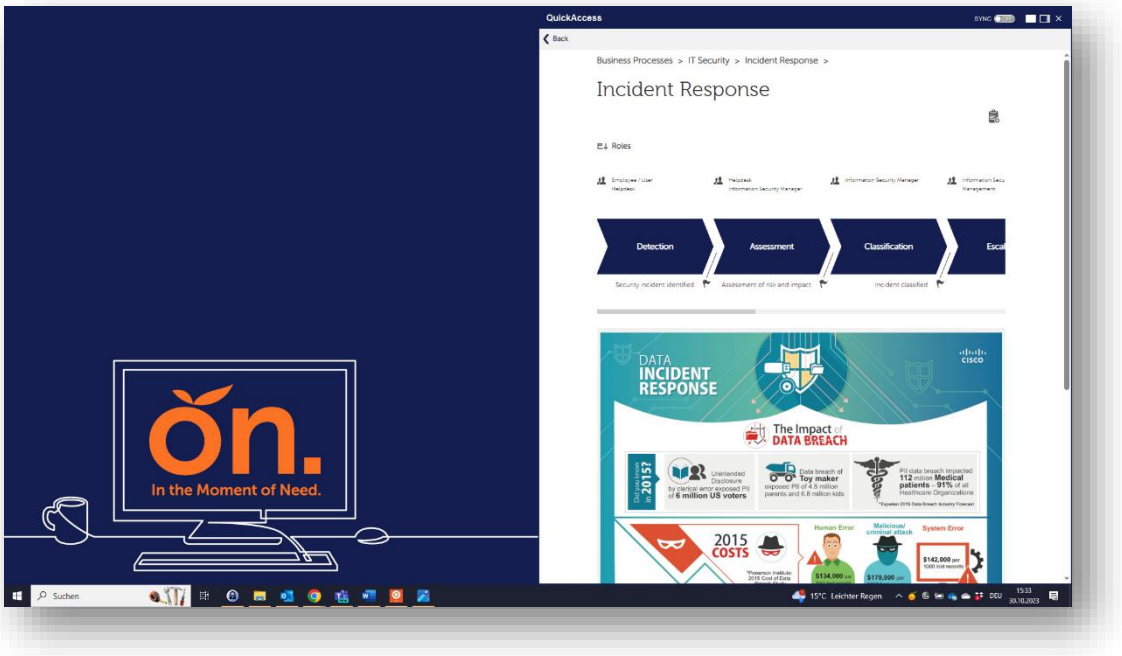

Figure 1: Display of process details in QuickAccess with half screen size

As you are used to from WebAccess, texts and other content are also wrapped at a defined width when displayed in full screen to enable eye-friendly reading.

In the course of adjusting the window size, the docking of the QuickAccess window has also been revised. You can now "dock" QuickAccess even more easily on any side of your screen, even on other monitors if you are using multiple screens.

1.3 Display videos from Microsoft Stream for Sharepoint directly in topics and processes

In addition to the options created in the last release for integrating video content from YouTube or Vimeo directly into processes and topics for display in QuickAccess, tts performance suite 2023r2 now also offers the option of using Microsoft Stream for Sharepoint as a streaming platform for the direct integration of videos.

This means that internal videos can also be embedded in topics and processes and used in QuickAccess alongside the current work task.

1.4 Integrating video files inline

If no streaming service is available for integrating videos into QuickAccess, version 2023r2 of the tts performance suite now also offers the option of uploading videos directly from the local hard disk and saving them as a creator document for direct display in QuickAccess.

The two video formats MP4 and WebM are supported. The videos embedded in this way are not streamed on the server side but are buffered by the QuickAccess internal browser and are therefore normally also played back without interruption or loading delays.

1.5 Display process content in the desired order in WebAccess too

Since version 2023 of the tts performance suite, documents can be put in any order in the process view and are no longer automatically sorted according to various criteria as before. This sorting previously only affected the process display in QuickAccess. From version 2023r2, documents in the process view are also displayed in WebAccess in the manual sort order.

2 Creation of content

2.1 Easily generate vivid avatar videos with AI

With the "D-ID" creator template, tts performance suite version 2023r2 offers the option of generating lifelike video avatars with AI support in just a few clicks.
The video avatar can be selected either from a high-quality image or video template or from your own portrait photo.

The text to be spoken can simply be typed in. If desired, the ChatGPT integration can help with the creation, revision or translation of the text. Pre-defined tasks take the work out of creating the right prompt and help you to effortlessly generate appealing speech texts with just a few keywords.

With the text-to-speech engine, you can choose from voices from up to three different providers depending on the language and thus find the right voice profile for the respective application.

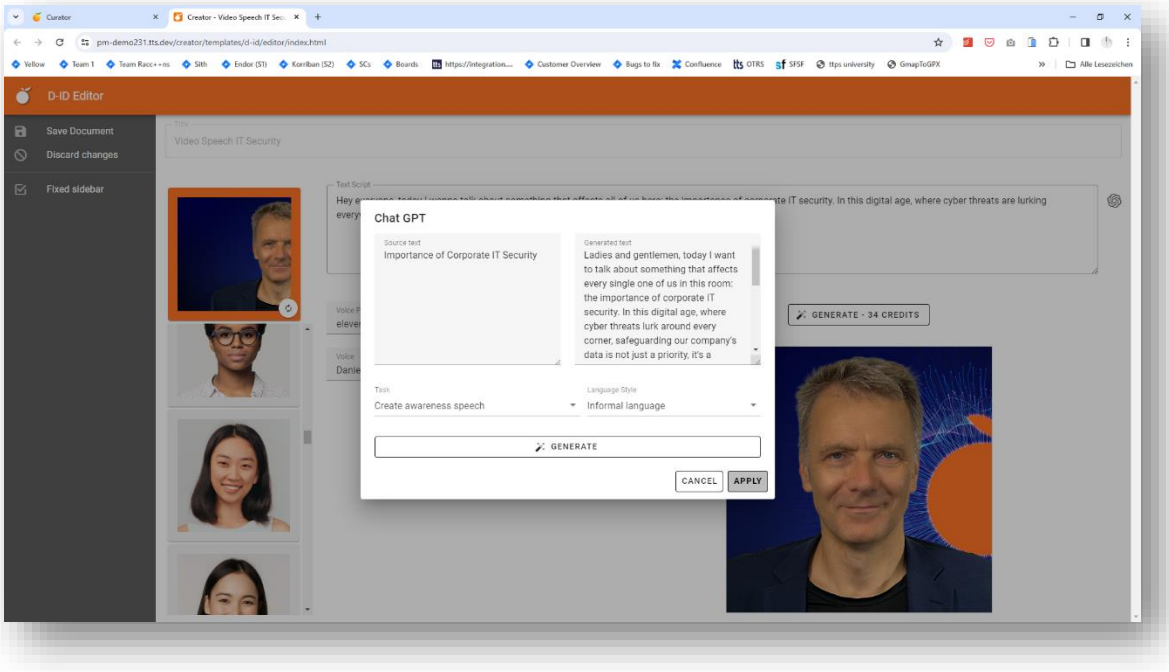

Figure 2: ChatGPT support for the creation of avatars

Once the voice, text and image or video template have been selected, the Avatar is generated at the touch of a button and speaks the specified text lip-synchronously and with lifelike movements. As usual with Creator templates, the generated video can then be easily integrated into topics or processes for direct display in QuickAccess.

2.2 ChatGPT support for the creation of texts

From version 2023r2 of the tts performance suite, AI support can also be used when creating text elements. In the RichText template for the Creator, artificial intelligence supports you in a similar way to the generation of speech texts for video avatars:

Predefined tasks take care of prompting for various use cases. For example, ChatGPT can help you to write an introduction from a few keywords or a summary from a long text. The AI can also help you proofread your own texts.

Another strength of the ChatGPT integration is the ability to translate texts. Together with the variant creation of the tts performance suite, you can create texts in different languages with little effort in order to provide your users in QuickAccess and WebAccess with the appropriate content in their native language.

2.3 Customize and extend step lists

The step lists in the Creator now support individual text box formats. In addition to the standard and interaction format for recorded instructions, customer-specific formats can be stored and maintained depending on the configuration. The functionality is completed by the option of opening a preview of the finished step list from the Creator in order to be able to view and assess the finished result during the creation process.

In addition to the familiar highlighting and blurring effects, text boxes can now also be inserted and individually formatted on screenshots of applications recorded with the Creator. For example, input fields on recorded masks can be overwritten with dummy data.

From tts performance suite 2023r2, step lists created with the Creator can be individually adapted to your visual and functional requirements using Cascading Style Sheets (CSS) and JavaScript customizing. In the same way as with Producer documents, customizing is dependent on the document configuration so that you can store different display variants for different configurations. Our Professional Services consultants will be happy to help you implement your customizing wishes.

3 Curation of content

3.1 Exporting courses xAPI/cmi5-compliant

The xAPI standard is becoming increasingly popular as a successor to the SCORM standard for data exchange between learning units and LMSs. cmi5 extends the generic standard with a set of rules that facilitates the transition from SCORM-based content to the xAPI specification.

With version 2023r2 of the tts performance suite, it is now possible to export your courses from Curator xAPI/cmi5-compliant. The downloaded course packages can then be imported into a compatible LMS system to enable data exchange between the course package and the LMS/LRS.

4 Miscellaneous

4.1 Automatic image scaling in the Creator

When uploading images to the Creator, they can now be automatically scaled to a configurable maximum size. This avoids long loading times and excessive memory consumption.

4.2 Client-independent linking of topics and processes

Links to topics and processes are now also copied from QuickAccess to the clipboard as http links. Since the QuickAccess protocol is no longer required to open the links, the embedding of such links also works in ImageMaps that are opened without an installed QuickAccess client, e.g. in QuickAccess for Web or in a mobile browser.

5 End-of-life announcements

5.1 Support for .zag files

Since the introduction of the Creator, it is no longer possible to create .zag files, meaning guides that were recorded with the TT Guide Creator. The display format has also been limited to step lists since tts performance suite 2021.

With tts performance suite 2024, support for the step list display of the old .zag format will also be discontinued.

5.2 Legacy SAML implementation

With version 2021r2, a new implementation for connecting so-called identity providers via SAML was released and has since been successively used for this connection in customer systems. With tts performance suite 2024, the old implementation is no longer supported.