Cora Orchestration 10.7.1 Release Notes

31 DECEMBER 2024

This update includes a few enhancements and some resolved issues.

Enhancements

- Support dynamic storage in the file activities. You can set the **File Connection** name dynamically for the following activities:
  - Get File
  - Get File Info
  - Put File
  - Delete File
  - Create Folder
- The expressions now support Regex functions and the JsonString option CamelCase.
  For the list of supported expressions, see this article.
- In the DocumentSet Editor, when you edit a document, it is locked for other users to edit until you save and unlock it.

Breaking change

The Semantic Kernel library was updated. As a result, the following properties from the Semantic Kernel configuration JSON are removed and are not needed anymore:

- useChatModel
- chatDeploymentName

Resolved issues

Component	Issue	Ticket #
Analytics	The whitespaces and date picker CSS in the analytics dashboard date filter had issues.	3171412 3237891
Elasticsearch	The search failed while integrating with Elasticsearch V7.9.1 on AWS.	3160457
Portal	The app variable `Portal.Components.Grid.DefaultOpenAction` , to enable the Open and Fetch and Open actions in the grid, didn't apply to the tasks grid. For details, see this article.	3215122
	Date format across the portal was inconsistent.	3113421

Deployment

Download the release package from the Cora Orchestration repository.

> **NOTE**
> Contact Support to obtain credentials to access the repository.

There are six pre-built application deployment packages available, depending on the type of application that you are deploying. You install each Cora Orchestration application separately.

Site applications	Service applications
- Administration - Cora Orchestration portal - WebAPI	- Job Execution Service (JES) - Background Runtime Service (BRS) - Active Directory Synchronization Service (ADSS)

Click here to see how to deploy pre-built applications.

For more details on installing and deploying applications, see this article.

Check if you need to upgrade your database for this version.
For more information on *database upgrade* and *pre* and *post-upgrade procedures*, see this article.

Before upgrade, make sure that you update the PowerShell modules to the relevant version.
For more information, see this article.

Click here to view a sample PowerShell script. Consider this sample for reference only, and do not copy paste from it.

> **IMPORTANT**
>
> Use Microsoft SQL Server Developer Edition for development purposes **only**.
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> During upgrade, all product application folders are deleted and redeployed:
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> - Web and App config files are overwritten in each release. You need to reapply your custom configuration settings after the upgrade.
> - All custom files located in the application folders are also deleted. Custom files should be packaged as a custom application NuGet.
>
> Files in the central configuration location are not changed.
> For more details, see this article.

For details on Cora Orchestration platform support, see this article.