EasternGraphics

Web Configuration Framework 11.0 - New Features

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1 Requirements and SOAP Support

W-CF 11.0 requires EAIWS 4.20 or higher and therefore supports the EAIWS 4.20 SOAP API.

2 Available on NPM

The Web Configuration Framework is available on NPM under the name `@easterngraphics/wcf`. The latest version can be found here:

https://www.npmjs.com/package/@easterngraphics/wcf/v/10.2.0

3 Technology Update

Update to BabylonJS 9.22.2 and core-js 3.50.0.

4 Formatted Item Text

W-CF 11.0.0 adds support for formatted item text. `ProjectInfo.textFormat`, `Basket.itemTextFormat` and `ArticleManager.itemTextFormat` control the relevant text format; rich text utilities are available in the EAIWS module. Several API values now use `DisplayText` instead of string, so text display and editing code needs to be adapted.

5 Display of OAP interactors

W-CF hides OAP interactors when they overlap or when the article is too far from the camera.

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6 API Changes

For migration to W-CF 11.0.0, review the following API changes:

- `GltfMesh.ImportFromUrl()` no longer imports non-binary GLTF files. PEC import requires a valid EAIWS session to load article information such as texts, prices and article numbers.

- Use `ItemLockManager.setLockStates()` instead of the removed `setLockedItems()`. The `lockedItems` property and the constructor argument accepting a lock-flag map have been removed.

- Replace `ItemUpdateFlags.UserItemDescription` with `ItemUpdateFlags.ItemProps`. The deprecated updated, invalid and migratable properties of `UpdateOfmlArticlesResult` have been removed.

- Replace `ProjectInfo.session`, `BaseItemManager.session` and `ArticleManager.session` with context. Replace `CalculationManager.pricingProcedure` with `activePricingProcedure` or `getPricingProcedure()`.

- Replace `async/fetchContentType()` with `async/fetchContentInfo()`. `ArticleManager.setGfjLayerControl()` is deprecated; use `setGfjInvisibleLayersEnabled(true)`. `setGfjBasketIdsEnabled()` is deprecated and should no longer be used.

Legal remarks

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