EasternGraphics

pCon.configurator online 4.20- New Features

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1 Batch Insertion and Resource Uploads

The new basket operation `batchInsert` creates folder structures, inserts user articles and text items, pastes OBX files and sets item properties in a single request. This reduces the number of round trips when assembling a project. Parent folders can be referenced through `parentTaskId` or `parentItemId`.

Match each `InsertTaskResult` by `taskId` and evaluate `faultMessage` together with `insertedItemIds`. A task can insert items successfully and still report an error while setting properties; `batchInsert` is not an all-or-nothing transaction. Original OBX IDs can be returned through `returnOriginalItemIds`.

`getUploadURL` now supports UnixAR archives. Upload the archive once and reference its members using URLs such as `file.ar!/image.png`. HTTP PUT uploads also accept gzip and deflate content encoding.

2 Article Images

The new `setImages` operation imports and assigns several images in one call. A non-empty tag assigns an item image; an empty tag assigns a configuration-specific image to an OFML article. Generated images require the corresponding camera and rendering attributes so that EAIWS can regenerate the image after configuration changes.

`computeArticleImageGroups` identifies articles that share an article image. Clients can generate and assign one image per group instead of processing every article separately. `getImages` with `resolveURIs=false` returns `gen` or `imp` resource URIs that `setImages` can reuse within the project.

Use `resetExisting` to replace tagged item images and `deleteAfterImport` to remove uploaded source files after import. Both options default to `false`. `resetExisting` does not reset configuration-specific article images or images in user-defined fields.

3 Calculation Rules and Taxes

Pricing procedures can now allow more than one calculation rule per condition type. `setCalculationRule` and `resetCalculationRule` let clients change or reset editable item and header conditions. Read

`ConditionType.allowedCalculationRules` and `CalculationLine.calcRule / calcRuleEditable` to determine the available rules and whether editing is permitted.

Changing a rule can also reset the condition amount and quantity relation to default values. Clients should refresh the calculation after a change. Group calculation descriptions and the reporting of common calculation rules and amounts have also been improved.

Tax groups allow a pricing procedure to select among several tax types, including the French ECO types ECO_FR (corresponds to Valdelia), ECO_FR_SYSTEM (corresponds to ecosystem) and ECO_FR_MAISON (corresponds to ecomaison). Tax categories can be imported from CSV files with validity periods and category-specific rate units and calculation rules.

Check `TaxType.hasEnumerableCategories` before treating `taxCategories` as a complete list. `setTaxInformation` with an empty `taxCategory` now removes the entry for that tax type. A basket tax scheme's tax date is retained in saved files; `resetTaxScheme` or `resetTaxConfiguration` recreates the respective scheme on its next use with the current session date.

4 Further Changes and Upgrade Notes

- Catalog operations `getCatalogItem` and `listCatalogItems` now honor `LookupOptions.imagePurposes` for top-level manufacturer logos: SmallIcon, Icon and Image.

For detailed operation signatures and option definitions, refer to the EAIWS 4.20 Specification and the W-CF API documentation. Feature availability can depend on OFML article data and the configured pricing procedures.

Legal remarks

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