Query Service Details

TFS Path: $/eCaseLink/DSG.Enterprise/DSG.Action.QueryService

Graphical user interface, text, application

Description automatically generated

SVC:

QueryService.svc.cs

Graphical user interface, text, application

Description automatically generated

Functions Present:

Graphical user interface

Description automatically generated with low confidence

1. QueryService:

Constructor method defines the accepted maximum size of the message.

Text

Description automatically generated with medium confidence

1. CreateQuery:

Function to create queries in bulk. Receives a string in the JSON format and returns a list comprising of the details as to whether the query creation was successful or not.

The accepted string is deserialized into an QueryRequestInfo object of Query List, which is looped through with the details, creating the queries one after the other.

Graphical user interface, text, application

Description automatically generated

1. QueryResponse:

Function to create responses for the queries in bulk based on the query ID. Receives a string in the JSON format and returns a list comprising of the details as to whether the query response creation was successful or not.

The accepted string is deserialized into an QueryRequestInfo object of Query List, which is looped through with the details, creating the query responses one after the other based on the Quey ID.

Graphical user interface, text, application, email

Description automatically generated

1. QueryClose:

Function to close queries in bulk based on the query ID. Receives a string in the JSON format and returns a list comprising of the details as to whether the query was closed successfully or not.

The accepted string is deserialized into an QueryRequestInfo object of Query List, which is looped through with the details, closing the queries one after the other based on the Quey ID.

Graphical user interface, text, application

Description automatically generated

1. QueryReviewed:

Function which accepts the queries in bulk and returns if the queries have been reviewed or not based on the query ID.

The accepted string is deserialized into an QueryRequestInfo object of Query List, which is looped through with the details, checking if the query has been reviewed or not based on the Query ID.

Graphical user interface, text, application, email

Description automatically generated

1. QueryReviewedDeleted:

Function which accepts the queries in bulk and returns the status of each query based on the query ID.

The accepted string is deserialized into an QueryRequestInfo object of Query List, which is looped through with the details, checking the status of each query based on the Quey ID.

Graphical user interface, text, application

Description automatically generated

1. QueryReopen:

Function which accepts the queries in bulk.

The accepted string is deserialized into an QueryRequestInfo object of Query List, which is looped through with the details, reopening each query (updating the status of each query to open along with the even text).

Graphical user interface, text, application, email

Description automatically generated

1. ListOfQueries:

The function accepts a string which is deserialized into the QueryRequestInfo object.

1. The object is then checked if the page ID is greater than 0, then return all the page level queries.
2. The object is then checked if the field ID is greater than 0, then return all the field level queries.
3. The object is then checked if the Subject ID is greater than 0, then return all the subject level queries.
4. The object is then checked if the Site ID is greater than 0, then return all the site level queries.

Text

Description automatically generated

1. QueryStatus:

The function accepts a string which is deserialized into the QueryRequestInfo object.

The object is then looped through to fetch the status of each query.

The function initially checks if the query id is present in the database returns details of the status of the query along with the response information listing for each query checking if the responded user still has access to the page or the site where the query has been created.

If the query has not been created based on the query ID, the listing for the Query ID will have the details based on the user ID having access to the page and Site.

Graphical user interface, text, application

Description automatically generated

1. CreateQueryBatch:

The function accepts a string which is deserialized into the QueryRequestInfo object.

The object is then looped through each data and based on the information provided (whether the action for the query is to create one or re-open one based on the query id).

Based on the listing provided, the user id is checked to have access to the page or the site for which the action is supposed to performed. The formatted listing is returned.

Graphical user interface, text, application, email

Description automatically generated

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