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EXPORT

This action exports existing instances of the specified business object into a comma delimited text file (CSV file).

Syntax

EXPORT (Id() | StringLiteral()) TO ArithmeticOperation() [FOR UPDATE] [EXCLUDE RELATIONSHIPS] [EXCLUDE BINARY] [USING ArithmeticExpression ()] [APPEND] [ENCODING ArithmeticExpression ()]

where Id() is the identifier of the business object to be exported, StringLiteral() is the name of the query to be exported and the ArithmeticOperation() is the expression identifying the name of the export file. If the file doesn't exist it will be created. The result of the arithmetic operation must be a string.

Example

```
EXPORT PersonalSavingAccount TO 'c:/mydocuments/psa.csv'
```

If the name of the business object is used, the instances available in the current context will be exported. If the name of the query is used **Aware IM** will run the query and export the results. If the query has attributes to display defined, only those attributes will be exported. Query names have to be enclosed in apostrophe. User defined queries are also supported.

There are several options that can be used with the action:

- If the FOR UPDATE keyword is specified the ID attributes of the business objects will be written into the export file. If such a file is later imported into the system, the system will look for the objects with the specified ID's and modify them rather than insert the new ones. If the FOR UPDATE keyword is not specified the ID attributes of the objects will not be written into the export file and if such a file is later imported into the system, each record in the file will create the new instance of the business object. For example:

```
EXPORT PersonalSavingAccount TO 'c:/mydocuments/psa.csv' FOR UPDATE
```

- If EXCLUDE RELATIONSHIPS keyword is specified any relationships that the exported object has with other objects will not be written into the output file. By default all relationships are exported. For example:

```
EXPORT PersonalSavingAccount TO 'c:/mydocuments/psa.csv' EXCLUDE
RELATIONSHIPS
```

- If EXCLUDE BINARY keyword is specified any binary attributes that the exported object has

(such as Pictures and Documents) will not be written into the output file. By default all binary attributes are exported. For example:

```
EXPORT PersonalSavingAccount TO 'c:/mydocuments/psa.csv' EXCLUDE BINARY
```

- The USING expression allows you to use an existing export template. For example:

```
EXPORT PersonalSavingAccount TO 'c:/mydocuments/psa.csv' USING 'Account Template'
```

- The APPEND keyword allows you to append to an existing file rather than create a new one. For example:

```
EXPORT PersonalSavingAccount TO 'c:/mydocuments/psa.csv' APPEND
```

- The ENCODING keyword allows you to specify encoding of the exported file, for example:

```
EXPORT PersonalSavingAccount TO 'c:/mydocuments/psa.csv' ENCODING 'UTF-8'
```

The default encoding is UTF-8.

See also the "Export and Import" section.

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