

Database Connection Update

Script Verify Utility — Technical Advisory

Overview

The Script Verify utility has been updated to detect and flag deprecated external database connection methods. Scripts that manually configure external database connections using `TpFIBDatabase` or `TFIBDatabase` components will now generate a warning message during verification.

Warning Message

When running the Script Verify utility, you may encounter the following warning:

***Warning:** Using `TpFIBDatabase` or `TFIBDatabase` to connect to an external database has been replaced by the function "`OstendoDatabase`" e.g. `query.Database := OstendoDatabase([CompanyName]);`*

This warning indicates that the script contains legacy database connection code that need to be updated to use the new approach.

Migration Guide

Previous Method (Deprecated)

The legacy approach required creating a `TpFIBDatabase` component and manually configuring all connection properties:

```
MyQuery := TpFIBQuery.Create(nil);
FBDatabase := TpFIBDatabase.Create(nil);
try
    FBDatabase.LibraryName := 'fbclient.dll';
    FBDatabase.DBParams.Clear;
    FBDatabase.DBParams.Add('user_name=xxxx');
    FBDatabase.DBParams.Add('password=xxxx');
    FBDatabase.DBName := 'xxxx';
    FBDatabase.Connected := True;
    MyQuery.Database := FBDatabase;
```

New Method (Now Required)

The updated approach is significantly simpler, requiring only the `OstendoDatabase` function:

```
MyQuery := TpFIBQuery.Create(nil);
try
    MyQuery.Database := OstendoDatabase([CompanyName]);
```

Replace **[CompanyName]** with the name of the target company as configured in the Ostendo Client Configuration application.