

ibec_GetStatementExplainPlan

[ibec_GetStatementPlan](#) returns the standard InterBase/Firebird plan of the specified statement. [ibec_GetStatementExplainPlan](#) returns the extended plan which is available when working with the Firebird 3 server.

Syntax

```
function ibec_GetStatementExplainPlan(Database : variant;  
                                       Statement : string;  
                                       RaiseError : boolean) : variant;
```

The RaiseError parameter specifies how to handle possible errors when requesting a plan. If RaiseError is equal to TRUE and an error occurs, an error will be raised and both functions will return an error message as a result. Otherwise in case of error functions it just returns an empty string.

Example

```
execute ibeblock  
as  
begin  
    db = ibec_GetDefaultConnection();  
    sQuery = 'select * from rdb$fields where rdb$field_name = :field_name';  
    sPlan = ibec_GetStatementPlan(db, sQuery, FALSE);  
    sQuery = 'select * from rdb$relations where rdb$relation_name = ?';  
    sPlan = ibec_GetStatementPlan(db, sQuery, FALSE);  
end
```

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