

## FWD - Bug #3329

### FUNCTION with formal parameter of DATETIME type cannot be used with table field of DATE type

08/23/2017 01:23 PM - Jaroslaw Haziak

<b>Status:</b>	New	<b>Start date:</b>	08/23/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>billable:</b>	No	<b>case_num:</b>	
<b>vendor_id:</b>	GCD	<b>version:</b>	
<b>Description</b>			

## History

### #1 - 08/23/2017 01:27 PM - Jaroslaw Haziak

Example:

```
DEF TEMP-TABLE test-tt NO-UNDO
  FIELD someDate AS DATE.
.
```

```
FUNCTION test-func RETURNS LOGICAL (INPUT ipParam AS DATETIME):
  RETURN TRUE.
END.
```

```
test-func(test-tt.someDate).
```

is translated to non-compilable code:

```
public class TestProc6
{
  TestTt1_1.Buf testTt = SharedVariableManager.addTempTable("testTt", TestTt1_1.Buf.class, "testTt", "test-tt", false);

  public void execute()
  {
    externalProcedure(TestProc6.this, new Block((Body) () ->
    {
      RecordBuffer.openScope(testTt);
      testFunc(testTt.getSomedate());
    }));
  }

  public logical testFunc(final datetime _ipParam)
  {
    datetime ipParam = TypeFactory.initInput(_ipParam);

    return function("test-func", logical.class, new Block((Body) () ->
    {
      returnNormal(true);
    }));
  }
}
```