SAP SuccessFactors Learning Impact Bulletin
Q3 2016

ISSUE

If you use the Learning report designer (BIRT) to write SQL SELECT statements against our database, you are potentially impacted by Q3 2016 change. Specifically, if any of your DB aliases (table aliases, column aliases) begin with the standard DB prefixes that we use in the LMS (Learning Management System), your query does not run.

FIXING THE ISSUE

To fix the issue, open any custom report that you created and search for our standard DB prefixes. If you find them in an alias, change the first characters of the alias (up to and including the underscore character) so that they do not match our standard.

Our Standard Object Prefixes to search for:

- PA_
- PQ_
- PV_
- PX_
- PS_
- PT_
- CA_
- PH_
- CS_
- CDV_
- PB_
- PKG_
- PKGX_
- PF_
- BT_
- PP_
- CV_
- PSQ_
- CSQ_

EXAMPLE OF IMPACTED QUERIES

In this example, we show a query that is impacted after Q3 2016 because the table alias begins with one of the Standard Object Prefixes above. In this example, the query uses an alias that starts with PA_ for a *table*.

```
select PA_S.STUD_ID
from PA_STUDENT PA_S
where PA_S.LNAME = 'Smith'
```

In this example, we show a query that is impacted after Q3 2016 because the column alias begins with one of the Standard Object Prefixes above. In this example, the query uses an alias that starts with PA_ for a column.

```
select STUD_ID as PA_ID
from PA_STUDENT
```

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```
            where LNAME = 'Smith'
```

EXAMPLE FIXED QUERIES

A fixed query uses any table or column alias whose first three characters do *not* match the pattern of Standard Object Prefixes.

Fixed table alias:

```
        select MYSFL_S.STUD_ID
        from PA_STUDENT MYSFL_S
        where MYSFL_S.LNAME = 'Smith'
```

Fixed column alias:

```
        select STUD_ID as MYSFL_STUD_ID
        from PA_STUDENT
        where LNAME = 'Smith'
```

In both of these cases, the prefix of the alias (MYSFL…) doesn't matter as long as its first three characters are *not* the same as the Standard Object Prefix list above (PA_, PQ_, PV_, and so on).