

No Signature for toTimestamp Error

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Problem

You are developing a synchronization between 2 instances one of which is Jira on-premise.

Error detail:

```
No signature of method: java.util.Date.toTimestamp() is applicable for argument types: () values: []
```

Cause

Since the recent Groovy engine upgrade, there are issues with existing connections in Exalate for Jira on-premise 5.1.0 using the .toTimestamp function.

Solution

The new java.sql.Timestamp (date.time) function is now preferred to be in use.

Check out the following example of the method (function):

```
def dateCustomFieldValue(replicaCustomField) {
    def datePattern = "yyyy-MM-dd'T'HH:mm:ssZ"; // define the desired date/time format
    String dateString = replicaCustomField.value;
    if (dateString) {
        dateString = dateString.replaceAll("\\'", "").trim();
        DateFormat formatter = new SimpleDateFormat(datePattern);
        Date date = formatter.parse(dateString);
        return new java.sql.Timestamp(date.getTime());
    }
}
```

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