

# Agent Column Case Configuration

The DataSync Agent supports forcing of the column name to a configured case. **This configuration must be done prior to the Agent creating the table.** Two directives are available for inclusion within the **agent.xml** configuration file. The chosen directive must be placed within the **<task>** tag.

You would use either of these directives in your **agent.xml**:

```
<lowercase_columns/>
<uppercase_columns/>
```

## Example of agent.xml

```
<?xml version="1.0" encoding="ISO-8859-1" standalone="no"?>
<config>
  <agent>
    <subscribe>
      <task>
        <task_name>example_subscribe</task_name>
        <message_connection password="encrypt:XXXX" user="XXXX" queue="..." >amqp://example.
perspectium.net</message_connection>
        <instance_connection password="encrypt:XXXX" user="XXXX">http://example.service-now.com<
/instance_connection>
        <handler>com.perspectium.replicator.sql.SQLSubscriber</handler>
        <decryption_key>The cow jumped over the moon</decryption_key>
        <database_type>sqlserver</database_type>
        <database_server>MyAddress</database_server>
        <database_port>1433</database_port>
        <database_user>XXXX</database_user>
        <database_password>XXXX</database_password>
        <database_parms></database_parms>
        <database>psp_repl</database>

        <uppercase_columns/>

      </task>
    </subscribe>
    <max_reads_per_connect>2000</max_reads_per_connect>
    <polling_interval>5</polling_interval>
  </agent>
</config>
```

The default (none of these directives) simply uses the original case of the column. If you happen to specify both, uppercase will be used.

**NOTE:** This directive affects column names only. It does not affect table names.