**Appendix E – Connector Documentation template**

<Connector Title + Version>

<Connector Title + Version>

<Name of developing company>

<Developer name + email 1>

<Developer name + email 2>

<…>

<Connector Title + Version>

<Name of developing company>

<Developer name + email 1>

<Developer name + email 2>

<…>

<Connector Title + Version>

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[REMOVE THIS: The intended audience of this documentation is a developer persona that intends to use/deploy this connector. Please keep this in mind when writing this documentation]

# General Solution Description

*<High level solution description>*

## Source System

<*Describe the source system for which this connector was built. Include technical details such as version compatibility*>

## Process

*<High level description of the Process for which this connector was built. >*

## Connector Output & Compatibility

*<Refer to the data model and corresponding Process Mining Application that this connector is compatible with and built for.>*

# Source System Data

## Data availability

*< Many systems require certain options to be turned on for the system to start generating proper logs, describe such settings/requirements here >*

## Data Extraction & Connection to *<source system name>*

*<Describe in detail the different ways in which data could/should be extracted from the source system>*

*<Source system requirements: describe what is required on the source system side to use this connector. For example, should certain tables be used? Should certain fields be used in a specific way?>*

## <Source system name> Input Data

*<List and describe each of the input tables required by the connector>*

*<For each input table, list and describe the fields to be extracted.>*

*<List filter options, i.e., fields that can be used to filter input data.>*

## Entities

*<If the connector output contains entities: for each entity, list from which input table(s) the entity originates, i.e., which input data is used to create an entity>*

## Activities

*<For each Activity, list from which input table(s) it originates, i.e., which input data is used to create an Activity. Also, provide a brief description of each Activity and its relevance. >*

## Output attribute mapping

*<For each output attribute, list from which input table(s) it originates and briefly describe how the attribute values are computed, i.e., which input data is used to create an attribute. Also, for any attribute that is not part of the data model for which this connector is created, describe the attribute and its relevance>*

# Connector Design Flowchart

*<Connector Design flowchart that visually shows on a high level how the data ‘flows’ through the connector. At least include input and output tables. >*

# Connector Design Details

*<List and describe any relevant design details not yet covered in the other sections. If none exist, remove this section>*

# How to extend the connector

## Connector Configuration

*<Describe which configuration options the connector provides out of the box. And describe where and how these settings should be defined.>*

## Adding Output Attributes

*<Describe how to add output attributes to the connector>*

## Adding Activities

*<Describe how to add Activities to the connector>*

## Adding Entities

*<Describe how to add entities to the connector>*

# Limitations, known issues, common problems

## Limitations

*<List all known limitations>*

## Known issues

*<List all known limitations >*

## Common problems

*<List common problems and how to tackle them>*

*<For example, if an input field is missing, is there possible a different place where it could be found?>*