



Informatica® MDM - Relate 360
10.0 HotFix 8

Release Notes

Informatica MDM - Relate 360 Release Notes
10.0 HotFix 8
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Abstract

This document contains important information about known limitations for Informatica MDM - Relate 360.

CHAPTER 1

Installation

For information about installing Relate 360, see the *Informatica MDM - Relate 360 Installation and Configuration Guide*.

For more information about product requirements and supported platforms, see the Product Availability Matrix on Informatica Network:

<https://network.informatica.com/community/informatica-network/product-availability-matrices>

CHAPTER 2

MDM - Relate 360 Version 10.0 HotFix 8

This chapter includes the following topics:

- [Fixed Limitations, 6](#)
- [Known Limitations, 7](#)

Fixed Limitations

The following table describes fixed limitations:

Reference Number	Description
BDRM-1970	When you run the initial clustering job in the incremental mode, if any input record matches with records that belong to two different clusters, you get the following error: <code>com.informatica.mdbde.exception.MDMBDEConsistencyException: Duplicate cluster data found</code>
BDRM-1883	When you search for a record to view its relationship graph, the search results do not display the asterisk character that the field values contain.
BDRM-1882	When you search for a record to view its relationship graph, if the search string contains the asterisk character, you do not get any matching results.
BDRM-1841	When a record has more than 100,000 related records, the Get Entity Relationship web service takes a long time to return the related records of the record. Also, the relationship graph of the record takes a long time to load.
BDRM-1797	In the relationship configuration file, if the <code>HbaseZookeeperQuorum</code> parameter is not set to local host and the <code>HbaseZookeeperClientPort</code> parameter is not set to 2181, the load match pairs job and create relationship job fail.
BDRM-1793	The Hive enabler job returns the same return code for a successful job and for a failed job.
BDRM-1755	In the search results, some records might show the match decision as <code>Reject</code> even though the match scores of these records are more than or equal to the threshold score.

Reference Number	Description
BDRM-1702	A search request uses the threshold score specified in the configuration file instead of the threshold score specified in the matching rules file.
BDRM-1638	The matching process considers two null values as a match even though you set the <code>null_ind</code> property of a field to 0 in the configuration file.
BDRM-1586	If you use an authentication infrastructure to secure the batch jobs, you cannot create a relationship graph.
BDRM-1444	In the matching rules file, when you configure multiple match rule sets that use multiple populations, the fuzzy keys generated for the batch data and the streaming data are inconsistent.
BDRM-1251	If the input data contains the asterisk (*) character, the linking process fails.
BDRM-594	When you configure to perform distributed search, the search requests might not return expected results.

Known Limitations

The following table describes known limitations:

Reference Number	Description
BDRM-1754	<p>When you run the <code>setup_realtime.sh</code> script, you might see the following error message:</p> <pre>setup_realtime.sh: Topic '<Topic Name>' creation skipped but Topic does not exist</pre> <p>Workaround: Perform the following tasks:</p> <ol style="list-style-type: none"> 1. Open the <code>tools-log4j.properties</code> file located in the following directory: <code>/etc/kafka/conf/</code> 2. Set the value of the <code>root.logger</code> property to <code>OFF, console</code>. 3. Save the file. 4. Open the <code>kafka-run-class.sh</code> script located in the following directory: <code>/etc/kafka/bin/</code> 5. Comment out the following line of code: <code>echo "Final CLASSPATH is \$CLASSPATH"</code> 6. Save the file.

CHAPTER 3

MDM - Relate 360 Version 10.0 HotFix 7

This chapter includes the following topics:

- [Fixed Limitations, 8](#)
- [Known Limitations, 8](#)

Fixed Limitations

The following table describes fixed limitations:

Reference Number	Description
BDRM-1444	In the matching rules file, when you configure multiple match rule sets that use multiple populations, the fuzzy keys generated for the batch data and the streaming data are inconsistent.

Known Limitations

The following table describes known limitations:

Reference Number	Description
BDRM-1586	If you use an authentication infrastructure to secure the batch jobs and RESTful web services, you cannot create relationships between the records.
BDRM-1553	If the source column value of a record is null when the source column is part of the input record layout, the relationship graph user interface does not display the relationship graph of the record.
BDRM-1543	You cannot create more than one inbound or outbound relationship between two records.

Reference Number	Description
BDRM-1474	You cannot create relationships between the processed records that you stream into the repository.
BDRM-1433	<p>After a Spark instance, executor process, or driver process recovers from a failure, the Spark instance processes all the input records as expected. However, some of the output messages in the Kafka topic might be incorrect.</p> <p>You get incorrect messages because the Spark instance might have reprocessed some records based on the stored checkpoint. The output messages might reflect the reprocessed status of the records.</p> <p>For example, an output message might indicate a successful update operation instead of a successful insert operation.</p>

CHAPTER 4

MDM Big Data Relationship Management Version 10.0 HotFix 6

This chapter includes the following topics:

- [Fixed Limitations, 10](#)
- [Known Limitations, 11](#)

Fixed Limitations

The following table describes fixed limitations:

Reference Number	Description
BDRM-1267	When you run the initial clustering job in the incremental mode, the job might fail with the following error: <code>com.informatica.mdmbde.exception.MDMBDEConsistencyException: Duplicate cluster data found for key</code>
BDRM-1001	In a matching rules file, if you configure a matching rule that uses a partition identifier and another matching rule that does not use a partition identifier, the initial clustering job does not return expected results.
BDRM-805	When you perform a MULTISEARCH operation without specifying to sort the results and then perform the same operation after you specify to sort the results based on the result scores, the results do not match.
BDRM-589	If the INGEST operation or web service does not include all the fields defined in the <code>MatchConfiguration</code> section of the configuration file, you get the following error message: <code>Mandatory field '<Field Name>' is either empty or missing in the input request</code>

Known Limitations

The following table describes known limitations:

Reference Number	Description
BDRM-1251	If the input data contains the asterisk (*) character, the linking process fails. Workaround: Remove the asterisk character from the input data or replace it with any alternate character, and try again.
BDRM-594	When you configure to perform distributed search, the search requests might not return expected results. Workaround: Disable distributed search and try again.

CHAPTER 5

MDM Big Data Relationship Management Version 10.0 HotFix 5

This chapter includes the following topics:

- [Fixed Limitations, 12](#)
- [Known Limitations, 13](#)

Fixed Limitations

The following table describes fixed limitations:

Reference Number	Description
BDRM-201	The initial clustering job fails with the following error when the job creates high-volume clusters: Status : FAILED Error: Java heap space
BDE-30	The search client returns an unclear error message when you use a license key file that is not valid.

Known Limitations

The following table describes known limitations:

Reference Number	Description
BDRM-509	<p>When you run the <code>setup_realtime.sh</code> script to set up Spark, the script does not exit.</p> <p>Workaround: Stop the application. To stop the application, perform one of the following tasks based on the mode Spark runs:</p> <ul style="list-style-type: none">- Standalone. <code>kill -9</code>- Yarn. <code>yarn application -kill <Application Identifier></code>
BDRM-476	<p>When you run the Hive enabler job with <code>--linkHBase</code> parameter, one of the columns of the output table in Hive contains the primary key field value and source name. When you run the Hive enabler job without the <code>--linkHBase</code> parameter, the same column contains only the primary key field value.</p>
BDRM-406	<p>After you delete a record from the repository, the metadata information related to the record continues to exist in the repository.</p>

CHAPTER 6

MDM Big Data Relationship Management Version 10.0.0 HotFix 4

This chapter includes the following topic:

- [Fixed Limitations, 14](#)

Fixed Limitations

The following table describes fixed limitations:

Reference Number	Description
BDRM-141	When you run the Hive enabler job, the job might fail.
BDRM-106	If you have duplicate records with different primary key values in the input files, the Hive enabler job does not return the expected results.

CHAPTER 7

MDM Big Data Relationship Management Version 10.0.0 HotFix 3

This chapter includes the following topics:

- [Fixed Limitations, 15](#)
- [Known Limitations, 16](#)

Fixed Limitations

The following table describes fixed limitations:

Reference Number	Description
BDRM-105	When you use a REST request to perform the SEARCH or MULTISEARCH operation in a multithreaded program, you might get the following error: <code>java.lang.Exception: SSA-NAME3 Bad open:All sessions in use</code>
BDRM-37	When you configure any port other than 2181 for the ZooKeeper client in the configuration file, all the search operations and the MapReduce jobs that access the repository to read or write data fail.

Known Limitations

The following table describes known limitations:

Reference Number	Description
BDRM-141	<p>When you run the Hive enabler job, the job might fail.</p> <p>Workaround: The Hive enabler job might fail because of an authentication issue with Hive. To fix the authentication issue, open the <code>hive-site.xml</code> file, and set the value of the <code>hive.server2.authentication</code> property to <code>None</code>.</p>
BDRM-106	<p>If you have duplicate records with different primary key values in the input files, the Hive enabler job does not return the expected results.</p>

CHAPTER 8

MDM Big Data Relationship Management Version 10.0.0 HotFix 2

This chapter includes the following topic:

- [Known Limitations, 17](#)

Known Limitations

The following table describes known limitations:

Reference Number	Description
BDRM-44	You cannot upgrade an MDM Big Data Relationship Management installed package. Workaround: Back up and uninstall the installed package. After you uninstall the package, you can install the latest package.
BDRM-43	MDM Big Data Relationship Management does not support local populations with the .yfp extension and custom populations with the .ycp extension. Workaround: Back up the .yfp or .ycp file and change the extension of the .yfp or .ycp file to .ysp.
BDRM-32	When you incrementally update a record that is in a single-record cluster, the updated record gets a new cluster number after the update. If you load the updated record into the repository, the repository contains duplicate records, one record with the new cluster number and the other record with the old cluster number. Workaround: Delete the record in the repository before you load the updated record into the repository.

CHAPTER 9

MDM Big Data Relationship Management Version 10.0.0 HotFix 1

This chapter includes the following topic:

- [Fixed Limitations, 18](#)

Fixed Limitations

The following table describes fixed limitations:

Reference Number	Description
BDE-10	When you run the initial linking job, if a cluster contains multiple transitive or indirect matches, the LMT_MATCHED_PK and LMT_MATCHED_SCORE columns might contain null values.

CHAPTER 10

MDM Big Data Relationship Management Version 10.0.0

This chapter includes the following topic:

- [Known Limitations, 19](#)

Known Limitations

The following table describes known limitations:

Reference Number	Description
BDE-30	The search client returns an unclear error message when you use a license key file that is not valid.

CHAPTER 11

Informatica Global Customer Support

You can contact a Global Support Center by telephone or through Online Support on Informatica Network.

To find your local Informatica Global Customer Support telephone number, visit the Informatica website at the following link:

<http://www.informatica.com/us/services-and-training/support-services/global-support-centers>.

If you are an Informatica Network member, you can use Online Support at <http://network.informatica.com>.