Last updated: 13/03/2018 Page 1 of 11

Version	Details
1.6.2	Paribus Discovery Release Date: March 2018 (Build# 180228)
	Paribus Discovery Application  • Update: .NET v4.6.2 compatibility update.
	<ul> <li>Paribus Discovery for Microsoft Dynamics CRM Integration</li> <li>Update: Now requires .NET v4.6.2 (to support v9/TLS fix below)</li> <li>Fix: Compatible with Dynamics 365 v9 / TLS v1.2 connections.</li> <li>Fix: Updated Paribus Definitions for CRM 2011 (Address Composite data sets)</li> <li>Fix: Dynamics 365/CRM Merge Rules updated to include support for "Follow Email Activity" field.</li> </ul>
1.6.1	Paribus Discovery Release Date: May 2017 (Build# 170515)  Paribus Discovery Application  • Update: Cloud compatibility update.  Paribus Discovery for Microsoft Dynamics CRM Integration  • Update: Changes to the process of deleting duplicates to perform this action as a foreground task (previously a background async task that could potentially overload the CRM workflow process queues).
1.5 (Plug-in Updates)	Paribus Discovery Plug-in Update Release Release Date: January 2017 (Build# 170105)  Paribus Discovery for Microsoft Dynamics CRM Plug-in Updates (v 1.6)  New: Adds support for Microsoft Dynamics 365.  Update: Requires .NET Framework 4.5.2 (or above).  Update: Updated to use latest CRM Service Manager.  Update: Breaks backward-compatibility with existing "custom" Paribus CRM Group/Merge rules (please see the following KB for more info).  Fix: Fixed issue of comparisons to Master after it has already been updated.

Last updated: 13/03/2018

Page 2 of 11

Version	Details
1.5 (Plug-in	Paribus Discovery Plug-in Update Release Release Date: September 2016 (Build# 160921)
Updates)	<ul> <li>Paribus Discovery for Microsoft Dynamics CRM Plug-in Updates (v 1.5)</li> <li>New: Added Auto-delete functionality (optional).</li> <li>Update: Now Merge errors get logged instead of stopping the process.</li> <li>Update: Updated to use latest CRM Service Manager.</li> <li>Fix: Incorrect handling of 1-to-1 fields of type EntityReference.</li> <li>Fix: Fixed bug when concatenating Description fields</li> <li>Fix: Issue where Merge Rules were not reset when go back/forth in wizard.</li> <li>Paribus Discovery for Saleslogix (Account/Contact Cleansing) Plug-in Updates (v1.5.0.1)</li> <li>Fix: Fixed issue opening group in Infor CRM window.</li> </ul>
1.5 (Plug-in Updates)	Paribus Discovery Plug-in Update Release Release Date: December 2014 (Build# 141219)  Paribus Discovery for Sage CRM Plug-in Fix (v 1.1)  • Fix: Added support for Sage CRM v7.1 and above. (Increased the minimum supported version of Sage CRM to v7.1)  • Update: Added username override to login form.  • Update: Default merge rules updated to reflect v7.1+ structure.
1.5 (Plug-in Updates)	Paribus Discovery Plug-in Update Release Release Date: July 2014 (Build# 140721)  Paribus Discovery for Saleslogix (Account/Contact Cleansing) Plug-in Updates (v1.5.0)  • Update: Updated the merge process to preserve security privileges manually given to users to view/access the "Paribus Hidden Items" group.  • Update: Refreshed the general look of the user interface and layout.  • Update: Updated the branding to reflect that of the new Saleslogix/Swiftpage brand.  • Fix: Resolved an issue in the merge process to accommodate the moving of blob data fields.  • Fix: Resolved an issue in the merge process whereby Contact merges were missing the recording of history items.  • Fix: Resolved an issue in the merge process running on Oracle whereby the recording of history was not including the name of the Saleslogix user.  Paribus Discovery for Saleslogix (Lead Cleansing) Plug-in Updates (v 1.1)  • New: Initial release of the new Paribus Discovery for Saleslogix — Lead Management plugin for the processing and data management of Saleslogix Leads.

Last updated: 13/03/2018 Page 3 of 11

Version	Details
1.5	Product Update Release Release Date: October 2012
	Paribus <i>Discovery</i> Application
	Improved installation process.
	Paribus for Microsoft Dynamics CRM Plug-in Updates
	Requires .NET Framework 4.0
	Added compatibility for Dynamics CRM hosted by Microsoft Online Services.
	Now uses Microsoft XRM SDK for Dynamics CRM integration.
1.4.5	Paribus Plug-in Update Release Release Date: April 2012
(Plug-in Updates)	Paribus for Microsoft Dynamics CRM Plug-in Updates
, ,	Fix: 1-to-1 Merge creating circular references in entity hierarchy.
	Fix: 1-to-1 Merge Highest Ranked Value now checks for Null values.
	Fix: Potential issue when checking for session validity.
1.4.5	Paribus Plug-in Update Release Release Date: September 2011
(Plug-in Updates)	Paribus for Microsoft Dynamics CRM Plug-in Updates
	Added Match Group Processing Rules.
	Added CRM Entity Data Merge rules (merging of 1-to-1 and 1-to-Many data).
	Added the ability to create "custom" versions of above rules.
1.4.5 (Plug-in Updates)	Paribus Plug-in Update Release Release Date: May 2011
	Paribus for Sage CRM Plug-in Update
	Adds support for Sage CRM 6.1 SP1 and above
	○ Tested against v7.1
	Paribus for Sage SalesLogix Plug-in
	Added Paribus Merge Repository and Audit History tabs for the Web client

Last updated: 13/03/2018 Page 4 of 11

Version	Details
1.4.5	Product Update Release Release Date: April 2011
	Paribus Application     Adds support for co-existence of Paribus Enterprise and Paribus Interactive on same server.     Improved installation process.     Updated and Improved Paribus Definitions – best practice examples.
	<ul> <li>Includes all previous hot fixes and other minor fixes.</li> <li>Paribus for Microsoft Dynamics CRM Plug-in Updates</li> <li>Adds support for Microsoft Dynamics CRM 2011 and CRM Online*</li> <li>Adds support for 64-bit Windows Clients</li> </ul>
	*Note: QGate recommends the use of the Scribe Online Replication Service. This creates and updates a copy of the CRM Online database to a local database server of your choosing. Paribus Enterprise can then use this copy to run the duplicate matching/identification process. Once matched, Paribus then uses the standard CRM Online web service to execute the merge/purge batch process.

Last updated: 13/03/2018 Page 5 of 11

Version	Details
1.4.0	Product Update Release Release Date: November 2008
	Entity Tab).



Last updated: 13/03/2018 Page 6 of 11

Version	Details
1.3.4	Maintenance Release Release Date: July 2008
	Paribus for Microsoft Dynamics CRM Plug-in
	<ul> <li>Update to the QGate MS-CRM Connection Manager to support connections to various CRM installations (e.g. On-Premise, Hosted, Internet Facing Deployment).</li> </ul>
	<ul> <li>Update to the MS-CRM Plug-in to support access to Paribus match results during evaluation mode of the plug-in.</li> </ul>

Last updated: 13/03/2018 Page 7 of 11

Version	Details
1.3.3	Maintenance Release Release Date: April 2008
	Paribus Application
	New: Paribus for Scribe plug-in added.
	New: Paribus for Microsoft Dynamics CRM plug-in added.
	New: Paribus plug-in Manager for .Net based plug-ins.
	New: Support for True-type fonts.
	Fix: Resolved session issues with Paribus when running within Citrix/Terminal Server environments.
	Fix: Resolved compatibility and authentication issues when running Paribus with Microsoft SQL Server 2005.
	Paribus for Sage SalesLogix Plug-in
	Fix: SalesLogix version 7 compatibility update.
	Fix: Resolved issue with the merging of Ad-hoc groups.
	Fix: Resolved issue with storing large data (greater than 250 chars) into the Merge Repository.
	<ul> <li>Fix: Resolved issue when changing de-normalised data where the Account and/or Contact name is NULL.</li> </ul>
	<ul> <li>Fix: Resolved issue handling Paribus merge rules on SalesLogix database table views.</li> </ul>
	New: Updated SalesLogix Bundle containing updates to the SalesLogix Paribus integration.
	Paribus for Microsoft Dynamics CRM Plug-in
	<ul> <li>This release sees the initial version of the Paribus for Microsoft Dynamics CRM plug-in component.</li> </ul>
	<ul> <li>This plug-in provides data management (merge and purge capabilities) for Microsoft CRM databases.</li> </ul>
	New set of Paribus definitions to map to Microsoft CRM databases.
	Note: An additional licence is required to use this plug-in.
	Paribus for Scribe Plug-in
	<ul> <li>This release sees the initial version of the Paribus for Scribe plug-in component.</li> </ul>
	<ul> <li>This plug-in provides the ability to export Paribus Match Results into the Scribe data correlation process.</li> </ul>

Last updated: 13/03/2018 Page 8 of 11

Version	Details
1.3.2	Maintenance Release Release Date: 19 <sup>th</sup> October 2005
	Fixes  • (#1) Paribus Application: Resolved issue in main Paribus application running
	<ul> <li>on Oracle, where the DataSet test process failed due to invalid Primary Key value.</li> <li>(#2) The Paribus Auditor: Failed to connect to SalesLogix databases which</li> </ul>
	have Admin passwords applied (SalesLogix version 6.1 only).
	(#3) Paribus for SalesLogix Plug-in: History items recorded during merge did not contain the name of the related Account (Account merges only).
	<ul> <li>Paribus for SalesLogix Plug-in: Various amendments to the SQL transactions for SalesLogix compatibility with Oracle.</li> </ul>
	(#6) Paribus for SalesLogix Plug-in: Fix made to the changing of denormalised data, when the replacement values are too large for the field size (now data is truncated and reported in Auditor).
1.3.1	Release Date: 6 <sup>th</sup> September 2005
	Features (Core Product)
	Inaplex Inaport Plugin added.
	Last-used control database settings now stored at user level.
	<ul> <li>Improved error information when logging into a Paribus Control database under a login other than 'sa', informing the user if the login does not have access to the control database or has not been added to the QG_ParibusUser database role.</li> </ul>
	Features (SalesLogix Plugin)
	Enhanced Merge Process Auditor.
	Now supports AIS Version 2 integration.
	Fixes
	<ul> <li>Error reported when primary key of a dataset contains data that is two characters long or less.</li> </ul>
	<ul> <li>Issue with the SalesLogix plug-in not merging contacts if running without synchronise changes option set.</li> </ul>
	<ul> <li>Paribus Assistant erroneously reports that there are insufficient Data Sets when attempting to create a new Match Condition.</li> </ul>
	<ul> <li>Installation Wizard reports that a selected database does not appear to be a valid Paribus Control Database.</li> </ul>
	<ul> <li>Session statistics "% of Data Set A in Data Set B" calculation incorrect when record counts for Data Sets A and B are not equal.</li> </ul>

Last updated: 13/03/2018 Page 9 of 11

Version	Details
1.3.0	Release Date: 1st December 2004
	Features (Core Product)
	<ul> <li>Improved performance of the Exact Matching process relating to both Match Sets and Match Conditions.</li> </ul>
	<ul> <li>Filtering of Match Groups on the Session Review window by their group status.</li> </ul>
	Global update of all Match Groups in a Session to a specific group status.
	User Interface enhancements to Session Review windows.
	Mass-duplicate detection when performing a Session run.
	Native support for IBM DB/2 databases.
	<ul> <li>Enhanced error handling support to provide better technical support in case of problems.</li> </ul>
	Features (SalesLogix Plugin)
	<ul> <li>Provision of intelligent one-to-one merging of duplicate records, with both standard, out-of-the-box merge rules and the ability to create customer- specific merge rules (coding required).</li> </ul>
	Support for SalesLogix 6.2
	<ul> <li>Processing audit report displays processed groups in a convenient paged style and is now stored in the SalesLogix database.</li> </ul>
	New Cleansing Session to encapsulate the entire clean-up process.
	Enhanced SalesLogix synchronisation support.
	All configuration settings now stored in the SalesLogix database.
	Fixes
	<ul> <li>Fixed permission issue when running Paribus under the QG_ParibusUser server role.</li> </ul>
	<ul> <li>Fixed issue whereby changing certain Session details blanked existing Session results.</li> </ul>
	<ul> <li>Fixed incorrect display of match setting information on Session Summary Report.</li> </ul>
1.2.9	Release Date: 18th October 2004
	Fixes
	Fixed issue in the Paribus for SalesLogix plug-in when running against an Oracle database.
1.2.8	Release Date: 19 <sup>th</sup> July 2004
	Fixes
	Fixed issue in the Paribus for SalesLogix plug-in when hiding Accounts and Contacts were not syncing out to remotes in SalesLogix version 5.2.

Last updated: 13/03/2018 Page 10 of 11

Version	Details
1.2.7	Release Date: 9th June 2004
	Fixes
	<ul> <li>Resolved errors in Paribus for SalesLogix plug-in related to Oracle implementations.</li> </ul>
	<ul> <li>Fixed SQL errors in definition file for integration with SalesLogix running on Oracle.</li> </ul>
1.2.6	Release Date: 12 <sup>th</sup> January 2004
	Fixes
	<ul> <li>Resolved issue within the Paribus for SalesLogix plug-in where hiding duplicate Accounts and/or Contacts did not function.</li> </ul>
1.2.5	Release Date: 17 <sup>th</sup> December 2003
	Features
	Improved licensing conflict error information.
	Minor User Interface enhancements to clarify usage.
	Fixes
	<ul> <li>Resolved issue with international date formats involving definition import and match processing.</li> </ul>
	Resolved occasional SQL Server 7.0 connection error.
	<ul> <li>Resolved issue where previous session statistics are not cleared properly when a Session run yields no matches.</li> </ul>
	<ul> <li>Resolved NULL value and illegal character issues within Paribus for SalesLogix plug-in.</li> </ul>
	<ul> <li>Resolved issue in Paribus Control Database Creator caused by adding a new server licence containing '\' character (indicating a SQL Server instance name).</li> </ul>
1.2.4	Release Date: 26 <sup>th</sup> September 2003
	Fixes
	<ul> <li>Resolved issue within Data Set Wizard, to enable the processing of database tables and columns names beginning with numerical values.</li> </ul>
1.2.3	Release Date: 25 <sup>th</sup> September 2003
	Fixes
	Resolve issue within Data Set Wizard, to enable the processing of database tables and columns containing spaces in the object names.

Last updated: 13/03/2018 Page 11 of 11

Version	Details
1.2.2	Release Date: 22 <sup>nd</sup> September 2003
	Maintenance release.
	Features
	Provide visual indication of Match Group comments.
	Paribus for SalesLogix Plug-in Component:
	Sage AIS integration Wizard added.
	<ul> <li>Resolve security rights issue where Accounts/Contacts could not be deleted on remote databases.</li> </ul>
	Fixes
	Resolve issue with SQL join conditions on Data Set Filters.
	Manage NULL values on Primary Key columns of Data Sets.
1.2	Release Date: August 2003
	Product update release.
	Features
	<ul> <li>Support for new QMatch+ version 3.0 component (QMatch+ version 2 now removed).</li> </ul>
	Added new Match data type of "Postal Code".
	Added scheduling option to running a Match Session.
	Enhancements to the Match Results file export facility.
	Paribus for SalesLogix Plug-in Component:
	<ul> <li>Now supports custom Reassignment Rules.</li> <li>General enhancements.</li> </ul>
	Fixes
	Amended various application terminology and on-screen text.  Page 1 and 1 and 2 and 1 and 2 and 1 and 2
	Resolved issue of incorrect Match Value in Match Review information, on cross data Match Sessions.
1.1	Release Date: May 2003
	First general release of the product.
1.0	Release Date: October 2002
	Internal release.