

**Fix Release Notes**

Fix

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# Introduction

This document defines the changes made to the product for Fix and is specifically targeted at end users.

After reading through this document, should you have any further training or consultancy requirements then please contact your Bentley account manager.

# Fix Details

|  |  |
| --- | --- |
| Fix Details Baseline Release |  |
| Fix Description | Changes to the nm3bulk\_mrg package body to properly include point asset location details when using merge query with group of groups. This fix also includes some minor changes to handle partial linear groups and has an improvement in relation to execution with no preferred LRM |
| Prerequisites |  |
| Implementation Instructions | The staging folder is the location of the folder that .exe was extracted to (the folder containing this readme).  Log onto SQL\*Plus as the Highways Owner with the staging folder as the working directory.  At the prompt type START and press return.  Exit SQL\*Plus |
| Limitations |  |
| Configuration Information | None |
| How To Test | Recommend full regression test |
| Rollback Strategy | Initially implement on a test environment |

# List of Amended Files

|  |  |
| --- | --- |
| Filename | Version |
| nm3bulk\_mrg.pkw | 2.38.1.12 |

# Log No. Summary

This chapter summarises all software issues that have been addressed by this fix.

For issues raised by customers, Bentley Technical Support Group (TSG) Ticket Numbers are cross referenced where applicable.

|  |  |  |
| --- | --- | --- |
| Details | Internal Reference | TSG Ticket Number |
| Merge Query is not working correctly - Queries that include both continuous and point assets do not return point results when run against a Group of Groups. The code performs an incorrect intersection between candidate network and the splitting agent locations.  In making the corrections it was also noted that some point data that was co-incident with measures at the end of datum were excluded from the result set. | D-118287 | 8001546597 |
| Population of the set of candidate datums for the query was slow due to an excessive number of records being retrieved. It is important that this is optimised and made reliable for the changes for D-118287 to take effect. | TK -253755 |  |
| Changes during system testing to prevent too many asset ids being associated with a merge section. |  |  |
| Minor changes to allow better population of groups of groups when no preferred LRM is used and when executed over partial linear groups. |  |  |