To Our Valued Customer;

About the Event that Mapping Links get lost in DataSpider Servista's Merge Mapper

We value the trust you have put in our technical support service and would like to thank you for that.

We would like to notify you of an event that we found where mapping links to the logic in the Merge Mapper would get lost in DataSpider Servista under certain conditions.

If you are a customer using logic with three or more input handlers in the Merge Mapper, please check the following information:

1. **Applicable Products and Versions**
   - DataSpider Servista Advanced Server Package 4.2 SP2 or later versions.
   - DataSpider Servista Basic Server Package 4.2 SP2 or later versions.
   - DataSpider Servista Select 4.2 SP2 or later versions.
   - DataSpider Servista with Software Protection 4.2 SP4 or later versions.

2. **Range of Influence**
   - DataSpider Studio for Web

   ※DataSpider Studio (desktop version of Studio) is not affected.

3. **Occurrence Event**
   Mappings to the third and subsequent input handlers are not loaded (they get lost) when deploying the Merge Mapper with logic that meets the Designer's condition.
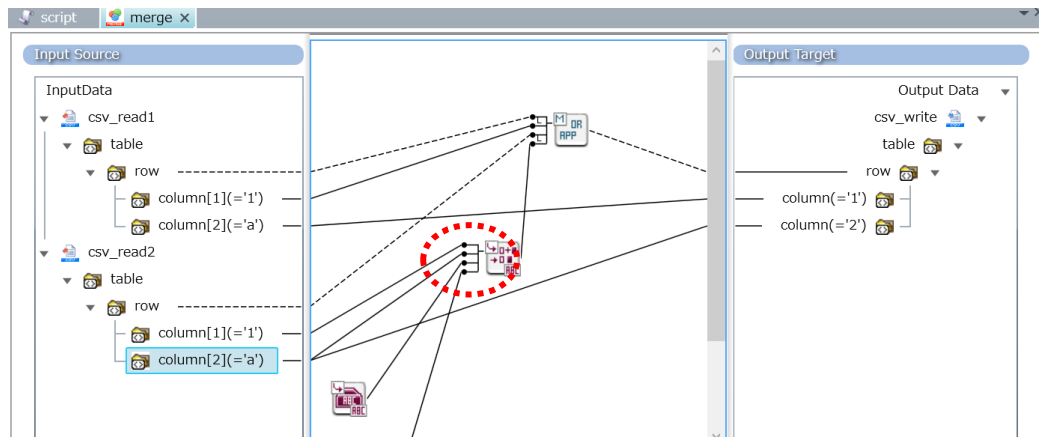
4. **Occurrence Conditions**
   The event occurs when all of the following conditions are met:
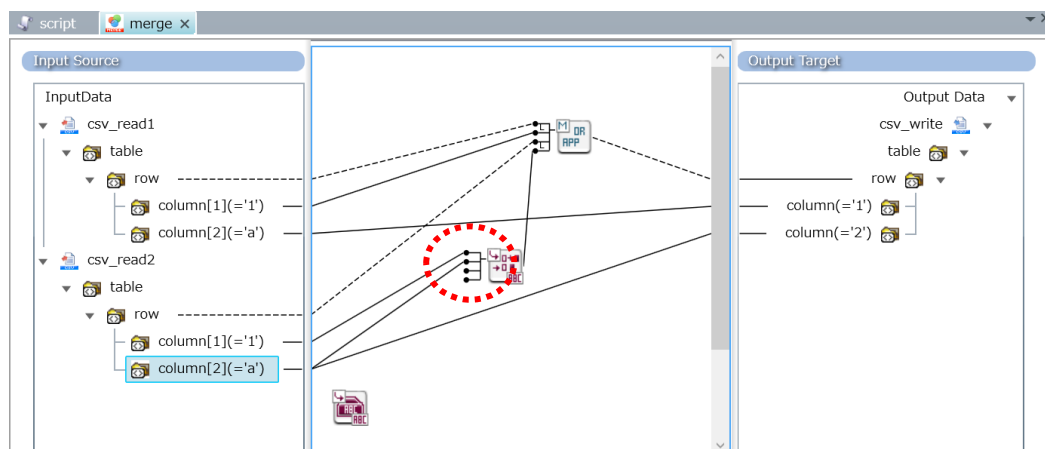   1. Logic with three or more input handlers is placed in the Merge Mapper.
      ※ Concatenate, addition, subtraction, etc., fall under this category.
   2. Three or more mappings to the logic of (1.) exist.

   Reproduction Example：
   1. Use the Concatenate logic for strings with three or more inputs in the Merge Mapper.

2. Close the Designer.
3. When reopening the script in the Designer and opening the Merge Mapper, the mapping link for the third and subsequent input handlers in the concatenation logic is lost.

If the script is overwritten and saved in this state, the settings are saved with the mapping links for the third and subsequent input handlers in the concatenation logic lost.

※ If you just open the script, it will not affect the setting.

5. **Workaround**

You can avoid this event by using one of the following methods:

・Set up the concatenation logic, etc., not in the Merge Mapper, but at a previous stage of the setup.

・Set up multiple concatenation or other logic so that there are no more than three input handlers in a row.

Alternatively, if the script where the Merge Mapper exists is marked as changed, it can be addressed by pulling the logic mapping link back in before saving.

6. **Future Support**

We will be releasing a standalone patch for the following service packs of DataSpider Servista versions that fix this issue:

- DataSpider Servista 4.3 SP2
- DataSpider Servista 4.2 SP9
  Scheduled Release Date: June 3rd, 2022

The release format and timing for DataSpider Servista with Software Protection have not yet been determined.

7. Contact for inquiries regarding this information
  Please contact your technical support service contractor.

End

【Revision History】

March 18th, 2022	First edition created
May 23rd, 2022	6. Future Support
	Release date is listed in the Support Description