Custom Object: Offshore Rigs

Bakground: We have a custom object in our Salesforce to identify different oilrigs, as they are potential customers of our services. From a database we do weekly import changes/information about those rigs, i.e. change in contract notes, their status, location etc. Up and until now, we have done an export with fields we would like to save history on, and imported those values to a history field. I.e. we export the field Status, and import the values to field Old Status. The file we use for import has unique identifier linked to the different rigs (RigID, number field)

We would now like to be able to automate this process. So that we have a trigger for this. This trigger should during import and if possible when manual update:

1. If field is changed
2. Copy field value over to History field
3. Insert new value in the field.

The fields that this should apply to are:

|  |  |
| --- | --- |
| **From Field** | **To field** |
| Contract Notes (Contract\_Notes\_\_c) | [Contract History](https://cs45.salesforce.com/00N40000003C7jJ?setupid=CustomObjects) (Contract\_History\_\_c) |
| [Status](https://cs45.salesforce.com/00N40000003C7Yr?setupid=CustomObjects) (Status\_\_c) | [Last Status](https://cs45.salesforce.com/00N40000003Fiid?setupid=CustomObjects) (Last\_Status\_\_c) |
| [Location](https://cs45.salesforce.com/00N40000003C7Yi?setupid=CustomObjects) (Location\_\_c) | [Old Location](https://cs45.salesforce.com/00N8A000000fWIT?setupid=CustomObjects) (Old\_Location\_\_c) |
| [Operator](https://cs45.salesforce.com/00N40000003C7Yk?setupid=CustomObjects) (Operator\_\_c) | [Old Operator](https://cs45.salesforce.com/00N8A000000fWIY?setupid=CustomObjects) (Old\_Operator\_\_c) |
| [Rig Manager](https://cs45.salesforce.com/00N40000003C7Yo?setupid=CustomObjects) (Rig\_Manager\_\_c) | [Old Rig Manager](https://cs45.salesforce.com/00N8A000000fWId?setupid=CustomObjects) (Old\_Rig\_Manager\_\_c) |