1. Create a table in DB ( maybe name call is ModuleTracking)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID (integer) | Id\_deal(integer) | FormName(nvarchar(100)) | JsonFrom(nvarchar(MAX)) | JsonTo(nvarchar(MAX)) | Date\_Create(DateTome |
|  |  |  |  |  |  |

1. After entering information on the form and pressing the "Create Deal" button, insert data to the newly created table. We have 3 case here:

* Add new deal: Column JsonTo have value from form when click button “Create Deal”, JsonFrom is NULL
* Update/Edit deal: jsonForm get value based on Id\_deal, Date\_Create, column JsonTo have value from form when click button “Create Deal”
* Delete deal: JsonTo is NULL, jsonForm get value based on Id\_deal, Date\_Create

1. After insert. Write a function CompareJson return metadata for insert to AuditTable

* create a class in the format of json From and To
* Create a generic function like CompareJson<T>(string jsonForm, strin jsonTo)
* pseudocode code

1. Insert to Audit Table