|  |  |  |
| --- | --- | --- |
| **ENGAGEMENT**  **Is Required Parent** | **Action on ENGAGEMENT (Parents)** | **Action on ENGAGE-CLASS**  **(Child)** |
| **Insert** | Trigger to validate the date | Get a parent |
| **Modify key or foreign** | Prohibit- ENGAGEMENT uses a surrogate key. | Prohibit- ENGAGE\_CLASS uses a surrogate key. |
| **Delete** | Prohibit | None |

|  |  |  |
| --- | --- | --- |
| **CLASS**  **Is Required Parent** | **Action on CLASS (Parents)** | **Action on ENGAGE-CLASS (Child)** |
| **Insert** | None | Get a parent |
| **Modify key or foreign** | Prohibit- CLASS uses a surrogate key. | Prohibit- ENGAGE-CLASS uses a surrogate key. |
| **Delete** | Prohibit | None |

|  |  |  |
| --- | --- | --- |
| **ORGANIZATION**  **Is Required Parent** | **Action on ORGANIZATION (Parents)** | **Action on CONTACT\_ORG (Child)** |
| **Insert** | None | Get a parent |
| **Modify key or foreign** | Prohibit- ORGANIZATION uses a surrogate key. | Prohibit- CONTACT\_ORG uses a surrogate key. If 1 then true  Else flase. |
| **Delete** | Prohibit | None |

|  |  |  |
| --- | --- | --- |
| **LOCATION**  **Is Required Parent** | **Action on ENGAGEMENT Parents)** | **Action on ENG\_LOC (Child)** |
| **Insert** | None | Get a parent |
| **Modify key or foreign** | Prohibit- ENGAGEMENT uses a surrogate key. | Prohibit- ENG\_LOC uses a surrogate key. If 1 then true  Else false. |
| **Delete** | Prohibit | None |

|  |  |  |
| --- | --- | --- |
|  | Action on (Parents) | Action on (Child) |
| Insert |  |  |
| Modify key or foreign |  |  |
| Delete |  |  |