Database document

Version: MS SQL 2019

Table User

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Id | First Name | Second Name | Role | Email |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
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Table Year N

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| UserId | Took | Remaining | Notes | Id |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Log Table

Operation for logging:

Vacation approved

Count days approved

Vacation rejected

Vacation cancelled

Vacation requested

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| UserId | Operation | TextData | Id |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Vacation Table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| UserId | Id | VacationType | StartDate | EndDate | ApproverId |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |