Data dictionary

Analytics Integration API

## Summary

This data dictionary provides metadata, metrics, and information about the OData RESTful API available as an add-on to your LogiqcQMS subscription. The API provides 25 register and related table feeds are provided which include data fields from each of the LogiqcQMS registers

1. Log into your LogiqcQMS as Admin and update the password for the user ‘Odata Reader’
2. Establish the connection to your platform by entering the following address into the platform you will use to consume the data eg. Power BI, Excel, Tableau etc: https://<YourLogiqcQMSURL>/odata
3. Use ‘basic authentication’ method to connect to the LogiqcQMS Odata feed with the following credentials:

Username= odata

The password you created in Step 1.

A maximum of 3 unique connections are permitted. Once connected you should see the following feeds:

|  |  |  |
| --- | --- | --- |
| Feed | Type | Description |
| AccessPermission | Related table | Table of users and groups with permission to access/view the register item |
| Accreditation | Register | All ‘parent’ and ‘child’ register items excluding hidden items |
| Asset | Register | All register items excluding hidden items |
| Audit | Register | All register items excluding hidden items |
| Compliance | Register | All register items excluding hidden items |
| Contact | Related table | Contact’s names |
| Contract | Register | All register items excluding hidden items |
| Document | Register | All register items excluding hidden items |
| Feedback | Register | All register items excluding hidden items |
| Improvement | Register | All register items excluding hidden items |
| Incident | Register | All register items excluding hidden items |
| Incident person | Related table | Table of people listed in the Persons involved component in the Incident register |
| Licensing | Register | All register items excluding hidden items |
| LinkedItem\_Asset | Related table | Asset records linked to register items |
| LinkedSetupOption\_Assets | Related table | SetupOption record linked to maintenance items |
| Maintenance | Register | All register items excluding hidden items |
| Position | Related table | User position titles |
| Record | Register | All register items excluding hidden items |
| RegisterBusinessArea | Related table | Primary and secondary business areas assigned to register items |
| Repair | Register | All register items excluding hidden items |
| Risk | Register | All register items excluding hidden items |
| RiskRating | Related table | Risk level (for Risk items) and SAC ratings for Reporting register items  |
| SetupOption | Related table | Multiple attributes |
| Supplier | Register | All register items excluding hidden items |
| Task | Register | All items from All tasks tab |
| Training | Register | All register items excluding hidden items |
| User | Related table | User’s names |
| UserGroup | Related table | Team names |

## Field dictionary

| Field | Related id | Related table | Register | Description |
| --- | --- | --- | --- | --- |
| Id |  | AccessPermissionRegisterBusinessAreaLinkedItem\_AssetLinkedSetupOption\_Assets | Common | GUID of register item + individual users granted access. |
| RegisterType |  |  | Common | Name of register. |
| ItemId |  |  | Common | Item number. |
| Completed |  |  | Common | ﻿Only used in the Suppliers register and indicates if the item has been approved or if the approval was denied. |
| Approved |  |  | Common | State of item ie. Null = Draft items, True = In progress or upcoming, False = Closed, Archived or Unpublished. |
| Status |  |  | Common | Workflow status of item eg. closed, overdue, due later, or due this week. |
| Stage |  |  | Common | Workflow stage the item is currently in eg, Action, Manage, Close, Closed. |
| DateAdded |  |  | Common | Date the item was created in the system. |
| AddedByLabel | AddedById | User | Common | Name and position of user who created the item. |
| DateCompleted |  |  | Common | Set when approved or denied including marked as missed. |
| ApproverLabel | ApproverId | Position | Common | Name and position of user who is current approval officer of the item. |
| ManagerLabel | ManagerId | Position  | Common | Name and position of user who is current manager of the item. |
| ReviewDate |  |  | Common | Current review date of the item (governance registers. |
| ExpiryDate |  |  | Common | Expiry date (if set) for contracts and assets. |
| Description |  |  | Common | Title of the parent item. |
| MeetingId |  | SetupOption | Common | ID of the meeting the item is assigned to.  |
| AccessControlApplies  |  |  | Common | Displays ‘True’ if viewing restrictions have been set  |
| RiskRating | RiskRatingId | RiskRating | Common | SAC rating of the item for Reporting registers, Controlled Risk Level of Risks. |
| AddedBy | AddedById | User | Common | Record of user who added item. |
| Approver | ApproverId | Position | Common | Record of user who is approver of item. |
| Manager |  | Position | Common | Record of user who is manager of item. |
| BusinessAreas |  | RegisterBusinessArea | Common | Record of primary and secondary business area associated with item. |
| Meeting | MeetingId | SetupOption | Common | Record of meeting associated with item. |
| AssetType  | AssetTypeId | SetupOption | Asset |  |
| AssetCategory | AssetCategoryId | SetupOption | Asset |  |
| ComplianceType | ComplianceTypeId | SetupOption | Compliance |  |
| OtherPartyLabel |  |  | Contract | Other party related to contract. |
| ContractType | ContractTypeId | SetupOption | Contract | Type of contract. |
| OtherParty | OtherPartyId | User or Contact | Contract | Record of other party related to contract. |
| LastApprovedDate |  |  | Documents | Date the document was most recently approved. |
| DocumentType | DocumentTypeId | SetupOption | Documents | Type of document. |
| AlternateCode |  |  | Documents & Assets | Displays user defined ID# if feature activated |
| DateOfFeedback |  |  | Feedback | Date the feedback was provided. |
| FeedbackType | FeedbackTypeId | SetupOption | Feedback | Type of feedback received. |
| FeedbackCategory | FeedbackCategoryId | SetupOption | Feedback | Category of feedback received. |
| FeedbackSubcategory | FeedbackSubcategoryId | SetupOption | Feedback | Subcategory of feedback received. |
| FeedbackSource | FeedbackSourceId | SetupOption | Feedback | Identified source of the feedback. |
| FinalOutcome |  |  | Feedback, Improvement, Incidents, Repairs | Free text outcome statement from the Close stage. |
| ImprovementType | ImprovementTypeId | SetupOption | Improvement | Type of improvement eg. Non-conformance or Improvement opportunity. |
| RecommendedImprovement |  |  | Improvement | Recommend change/action arising from issue. |
| CausalAnalysis |  |  | Improvement | If Type=Non-conformance, analysis of how/why the issue occurred. |
| ImprovementSource | ImprovementSourceId | SetupOption | Improvement | Driver of the improvement suggestion. |
| SystemFailureType | SystemFailureTypeId |  | Improvement | If Type=Non-conformance, description of system that failed. |
| IncidentType | IncidentTypeId | SetupOption | Incident | Type of incident eg. Incident, Near miss, Hazard. |
| DateOfIncident |  |  | Incident | Date the incident occurred. |
| IncidentCategory | IncidentCategoryId | SetupOption | Incident | Category of incident. |
| IncidentSubcategory | IncidentSubcategoryId | SetupOption | Incident | Subcategory of incident. |
| IncidentArea | IncidentAreaId | SetupOption | Incident | Incident area. |
| AddressLine |  |  | IncidentPerson | Street address of the person involved (if ContactDetails is true). |
| City |  |  | IncidentPerson | City of the person involved (if ContactDetails is true). |
| Company |  |  | IncidentPerson | Workplace of the person involved. |
| DateOfBirth |  |  | IncidentPerson | Date of birth of the person involved. |
| Email |  |  | IncidentPerson | Email address of the person involved (if ContactDetails is true) |
| GenderId |  |  | IncidentPerson | Gender of the person involved. |
| HadInjury |  |  | IncidentPerson | True/False if injury details of the person involved are recorded. |
| HasContactDetails |  |  | IncidentPerson | True/False if contact details of the person involved are recorded. |
| Id |  |  | IncidentPerson | Person involved ID |
| ItemId |  | Incident | IncidentPerson | Related incident ID |
| Name |  |  | IncidentPerson | Name the person involved. |
| PersonType | PersonTypeId | SetupOption | IncidentPerson | Type of person category. |
| Phone |  |  | IncidentPerson | Phone number of person involved (if ContactDetails is true). |
| PostCode |  |  | IncidentPerson | Post code of person involved (if ContactDetails is true). |
| State |  |  | IncidentPerson | State of person involved (if ContactDetails is true). |
| MaintenanceType | MaintenanceTypeId | SetupOption | Maintenance |  |
| ItemsNeedingRepairSetupOptions |  | LinkedSetupOption\_Assets | Repairs | Table of Assets/Items needing repair. |
| ItemsNeedingRepairAssets |  | LinkedItem\_Asset | Repairs | Table of Assets/Items needing repair. |
| RiskDimension | RiskDimensionId | SetupOption | Risk | Risk dimension. |
| UncontrolledRiskRating | UncontrolledRiskRatingId | RiskRating | Risk | Uncontrolled risk level. |
| TargetRiskRating | TargetRiskRatingId | RiskRating | Risk | Target risk level. |
| TaskType |  |  | Tasks | Type of action/task undertaken by user eg Register Item Added, Manage improvement, Action, Close incident etc.  |
| DueDate |  |  | Tasks | Date the task is/was due. |
| ActiveOfficerLabel |  |  | Tasks | Name and Position of user/task owner. |
| AssignedTo | AssignedToId |  | Tasks | Position (record) of user/task owner. |
| ActiveOfficerPerson | ActiveOfficerPersonId |  | Tasks | Name (record) of user/task owner. |



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