Query CRED And FLS Permissions - Examples

Query All Permissions

To get a list of every CRED setting for every Profile and Permission Set in Salesforce run the following query, or use Data Loader to export all ObjectPermissions records with the following fields:

```
SELECT Id, ParentId, Parent.ProfileId, Parent.Profile.Name, SobjectType, PermissionsCreate,
PermissionsDelete, PermissionsEdit, PermissionsRead, PermissionsViewAllRecords,
PermissionsModifyAllRecords
FROM ObjectPermissions
```

To query all Field permissions use a similar query:

```
SELECT Id, ParentId, Parent.ProfileId, Parent.Profile.Name, SobjectType, Field,
PermissionsEdit, PermissionsRead
FROM FieldPermissions
```

Query Permissions For Specific Profiles

In order to limit your search to specific profiles, add a filter to the end using the `Parent.ProfileId` field . Example:

```
SELECT Id, (...)
FROM (...)
WHERE Parent.Profile.Name = 'Sales Manager'
```

Or if you have a list of profiles:

```
SELECT Id, (...)
FROM (...)
WHERE Parent.Profile.Name IN ('Sales Manager', 'Sales', 'Marketing')
```

Query Permissions For Profiles Only (Or Permission Sets Only)

To limit your query to only see permissions related to Profiles and not Permission Sets, add a filter to the end using the `Parent.ProfileId` field to make sure it’s not empty:

```
SELECT Id, (...)
FROM (...)
WHERE Parent.ProfileId != null
```

Conversely, to limit your query to only show permissions related to Permission Sets, adjust the filter:

```
WHERE Parent.ProfileId = null
```

Query Permissions For Specific Objects

In order to limit the Objects you want permissions for, add a filter to the end using the `SobjectType` field. Example:

```
SELECT Id, (...)
FROM (...)
WHERE SobjectType IN ('Account','Opportunity','Contact')
```

Query Permissions For Specific Fields

In order to limit the Fields you want permissions for, add a filter to the end using the `Field` field. Note that the values in the `Field` field include API name of the Object, followed by a period, then the API name of the Field. Example:

```
SELECT Id, (...)
FROM (...)
WHERE Field IN ('Account.Customer__c','Opportunity.Total__c','Contact.LastName')
```

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