

General rules

Engels

Unieke naam zonder gereserveerde
MSSQL keywords

Namen maximaal 30 karakters lang

snake_casing

SQL keywords altijd met hoofdletters
(SELECT, WHERE)

Altijd AS gebruiken bij aliases

Aliases volledig uitschrijven, niet één letter

Joins altijd specificeren welke join het is

Joins sorteren op volgorde: LEFT, RIGHT,
INNER

Where clause altijd op een nieuwe regel

FROM altijd maar op één tabel

Select

GOOD:

```
SELECT
projects.name AS project_name,
COUNT(backings.id) AS backings_count
...
```

BAD:

```
SELECT
projects.name project_name,
COUNT(backings.id) backings_count
...
```

Where

GOOD:

```
SELECT
name,
goal
FROM projects AS projects
WHERE
country = 'US'
AND deadline >= '2015-01-01'
...
```

BAD:

```
SELECT
name,
goal
FROM projects AS projects
WHERE country = 'US' AND deadline >=
'2015-01-01'
...
```

Tables

Namen in meervoud

Geen prefix

Koppeltabel niet table1_table2, correcte
naam geven

Achtervoegsels

_id	unieke identifier
_total	totaal of som van andere velden
_number	voor numerieke velden
_name	voor naamvelden
_date	datumvelden

Join Sorting

GOOD:

```
INNER JOIN backings AS backings ON ...
INNER JOIN users AS users ON ...
INNER JOIN locations AS locations ON ...
LEFT JOIN backer_rewards AS backer_re-
wards ON ...
LEFT JOIN ...
```

BAD:

```
LEFT JOIN backer_rewards AS backer_re-
wards ON backings
INNER JOIN users AS users ON ...
LEFT JOIN ...
INNER JOIN locations AS locations ON ...
```



By **jasperdelaat**

cheatography.com/jasperdelaat/

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From

GOOD:

```
SELECT
projects.name AS project_name,
COUNT(backings.id) AS backings_count
FROM projects AS projects
INNER JOIN backings AS backings ON
backings.project_id = projects.id
...
```

BAD:

```
SELECT
projects.name AS project_name,
COUNT(backings.id) AS backings_count
FROM projects AS projects, backings AS
backings
WHERE
backings.project_id = projects.id
...
```

Columns

Enkelvoudige naam

Id velden: tabelnaam_id

Geen column met de naam van de tabel

Foreign key velden: tabelnaam_veldnaam

Stored procedures

Prefix sp_

Naam moet een werkwoord/handeling bevatten

Comments alleen indien echt nodig, deze dan boven de select zetten

Join Specificeren

GOOD:

```
SELECT
projects.name AS project_name,
COUNT(backings.id) AS backings_count
FROM projects AS projects
INNER JOIN backings AS backings ON ...
INNER JOIN ...
LEFT JOIN backer_rewards AS backer_re-
wards ON ...
LEFT JOIN ...
```

BAD:

```
SELECT
projects.name AS project_name,
COUNT(backings.id) AS backings_count
FROM projects AS projects
JOIN backings AS backings ON ...
LEFT JOIN backer_rewards AS backer_re-
wards ON ...
LEFT JOIN ...
```

Case

GOOD:

```
CASE WHEN category = 'Art'
THEN backer_id
ELSE NULL
END
```

BAD:

```
CASE
WHEN category = 'Art'
THEN backer_id
ELSE NULL
END
```



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