

# databank



## context

dit document beschrijft de databank in Drupal

## tabellen

1. node: unieke node\_id (nid)
2. node\_field\_data: metadata over node (aanmaak-, wijzigingsdatum, ...)
3. node\_body: inhoud
4. node\_revison: nid, vid
5. node\_field\_revision: metadata over node (aanmaakdatum, userid)
6. node\_revision\_body: inhoud revisie
7. users: overzicht gebruikers
8. users\_field\_data: detail over gebruikers (naam, email, userid, ...)
9. node\_field\_<naam>: velden die je gebruikt binnen je node.

elke node heeft data in onderstaande tabellen

- node: nid, type (content type)
- node\_body: eigenlijke inhoud van de node
- node\_field\_data: metadata over node: oa titel
- node\_revision: info over revisies
- node\_revision\_body: inhoud van elke revisie
- node\_field\_revision: metadata over revisies

## queries

### tijdsbepaling

ahv volgende functies:

- FROM\_UNIXTIME(<timestamp>):unixepoch in human-readable
- NOW(): huidige datum  
SELECT NOW()
- INTERVAL xx HOUR/DAY/MONTH/YEAR: xx uur/dagen/maanden/jaar seconden vroeger (-) of later (+)  
SELECT NOW() - INTERVAL 1 HOUR: 1 uur geleden

- YEAR(<timestamp>): vis het jaar uit de timestamp  
SELECT YEAR(FROM\_UNIXTIME(created)) FROM l7gh\_node\_field\_data
- MONTH(<timestamp>): vis de maand uit de timestamp  
SELECT MONTH(FROM\_UNIXTIME(created)) FROM l7gh\_node\_field\_data
- DAY(<timestamp>): vis de dag uit de timestamp  
SELECT DAY(FROM\_UNIXTIME(created)) FROM l7gh\_node\_field\_data

## alle entries op de site

```
SELECT f.title,FROM_UNIXTIME(f.created) AS "Time
created",FROM_UNIXTIME(f.changed) AS "Time modified", f.type,tax.name AS
"Plaats" FROM l7gh_node_field_data f
LEFT JOIN l7gh_node__field_plaats pl ON f.nid = pl.entity_id
LEFT JOIN l7gh_taxonomy_term_field_data tax ON pl.field_plaats_target_id =
tax.tid
ORDER BY FROM_UNIXTIME(f.changed) ASC;
```

## alle entries die de laatste week gewijzigd zijn

```
SELECT title,nid,FROM_UNIXTIME(created) AS "Time
created",FROM_UNIXTIME(changed) AS "Time Last modified" FROM
l7gh_node_field_data
WHERE FROM_UNIXTIME(changed) > NOW() - INTERVAL 1 WEEK
ORDER BY FROM_UNIXTIME(changed) DESC;
```

## overzicht (in aantal) per categorie

```
SELECT COUNT(title) AS Aantal,type FROM l7gh_node_field_data
GROUP BY type
ORDER BY Aantal DESC;
```

## overzicht (in aantal) per jaar

```
SELECT COUNT(title) AS "TOTAL ENTRIES",YEAR(FROM_UNIXTIME(created)) AS
"YEAR" FROM l7gh_node_field_data
GROUP BY YEAR(FROM_UNIXTIME(created))
ORDER BY YEAR(FROM_UNIXTIME(created)) DESC;
```

## overzicht (in aantal dagboekentries) per maand

```
SELECT COUNT(title) AS "TOTAL ENTRIES",MONTH(FROM_UNIXTIME(created)) AS
"MONTH" FROM l7gh_node_field_data
WHERE type = 'dagboek'
GROUP BY MONTH(FROM_UNIXTIME(created))
```

```
ORDER BY COUNT(title) DESC;
```

## overzicht nodes met aantal revisies

```
SELECT nid AS "Node ID",title,COUNT(vid) AS "Aantal  
revisies",FROM_UNIXTIME(created),FROM_UNIXTIME(changed) FROM  
l7gh_node_field_revision  
GROUP BY nid;
```

## alle dagboekbladen die al werden afgeprint

```
SELECT title AS "Entries in schrift" FROM l7gh_node_field_data INNER JOIN  
l7gh_node__field_geprint_ ON l7gh_node_field_data.nid =  
l7gh_node__field_geprint_.entity_id WHERE field_geprint__value = 1 and type  
= 'dagboek';
```

## alle dagboekbladen die nog niet werden afgeprint

```
SELECT title AS "Entries in schrift" FROM l7gh_node_field_data LEFT JOIN  
l7gh_node__field_geprint_ ON l7gh_node_field_data.nid = entity_id WHERE  
field_geprint__value IS NULL AND type = 'dagboek';
```

## idem maar de dit keer met de node ID

```
SELECT nid AS "Node ID" FROM l7gh_node_field_data LEFT JOIN  
l7gh_node__field_geprint_ ON l7gh_node_field_data.nid = entity_id WHERE  
field_geprint__value IS NULL AND type = 'dagboek';
```

## voor een groep nodes een entry in een tabel aanmaken

```
INSERT INTO l7gh_node__field_geprint_ (entity_id,field_geprint__value)  
SELECT a.nid,p.field_geprint__value FROM l7gh_node_field_data a LEFT JOIN  
l7gh_node__field_geprint_ p ON a.nid = p.entity_id WHERE  
field_geprint__value IS NULL AND type = 'dagboek';
```

## alle nodes van type verslag

```
SELECT f.title, FROM_UNIXTIME(f.created), b.body_value FROM  
`l7gh_node__body` b INNER JOIN l7gh_node_field_data f ON f.nid = b.entity_id  
WHERE b.bundle = 'verslag'
```

## meer info

voeg hier linken toe naar verdere uitleg

[drupal](#)

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