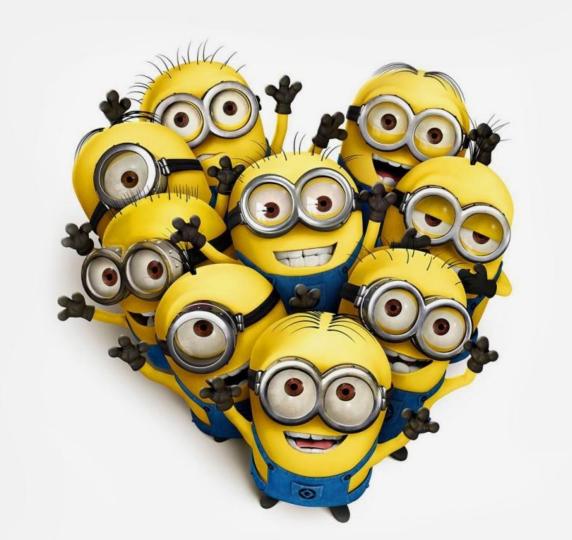
Viewsception

three levels deep





Brandon Ratzloff

A Drupal user





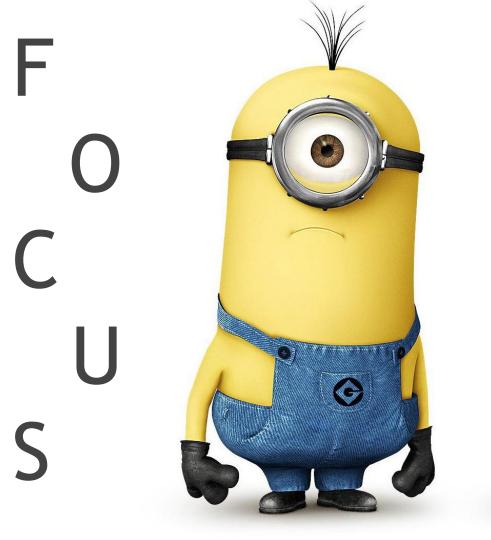


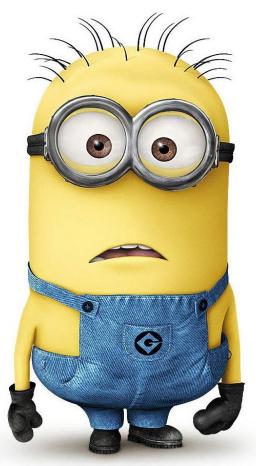
The Drupal Way

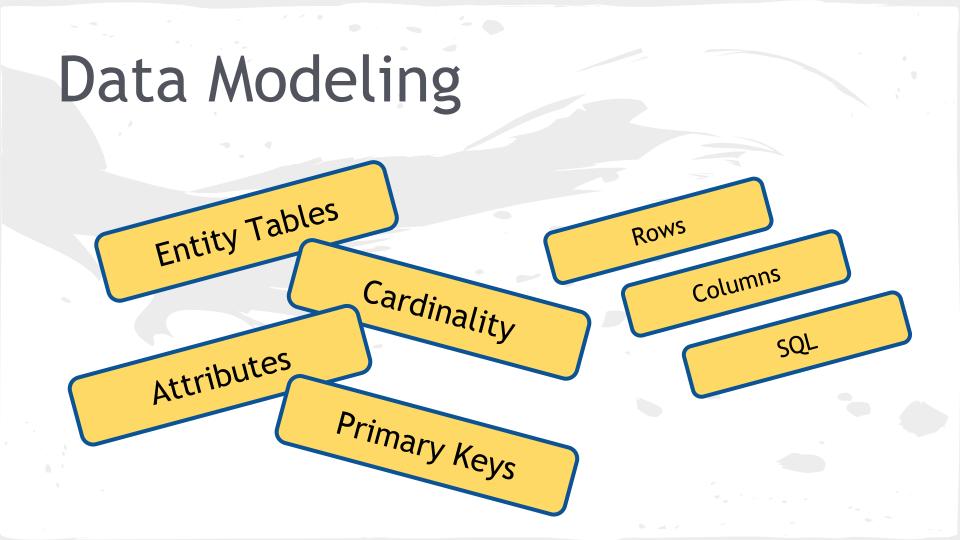
More Tools == More Building

Get better; Learn something

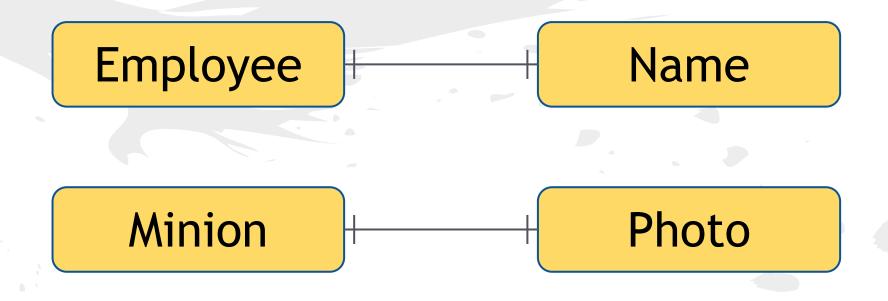
- 1. Think deeper about content structure
- 2. Expand your Views toolbox
- 3. No more duplicate duplicate results
- 4. Modular Views Concept



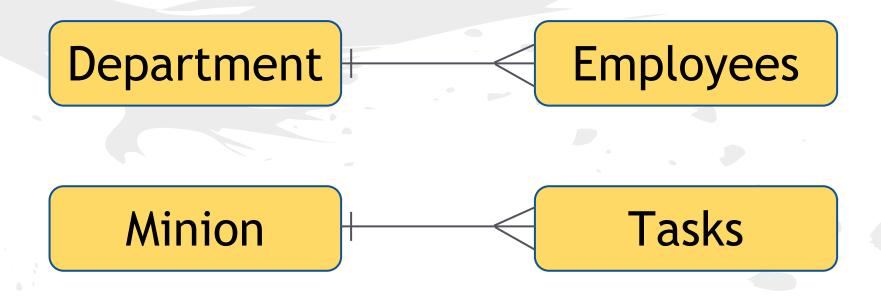


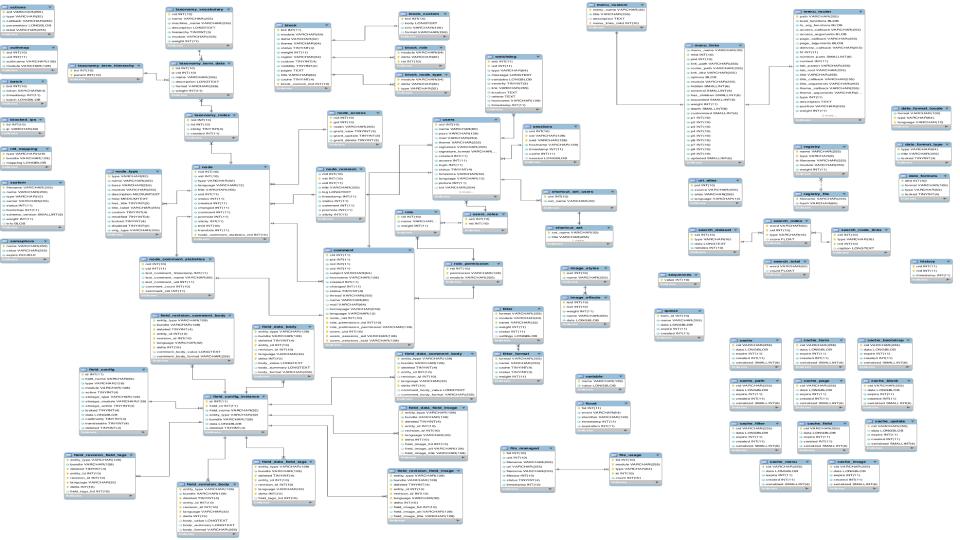


Relationships One-to-One



Relationships One-to-Many





Content Design

Minion

Loves

Traits

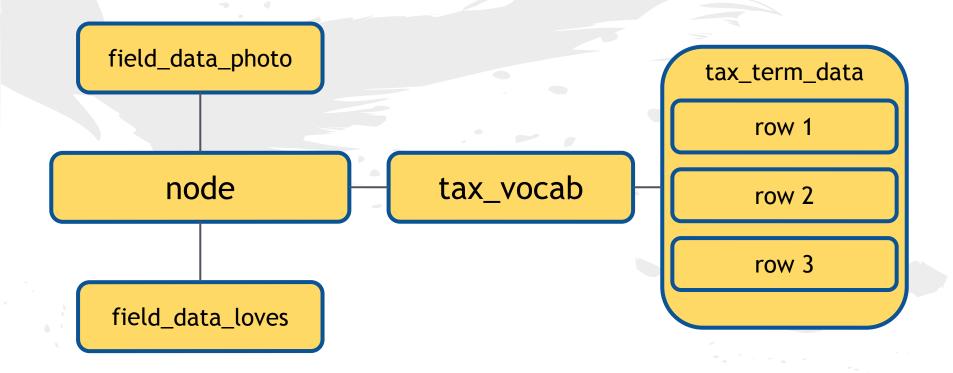
Photo

Hair Style

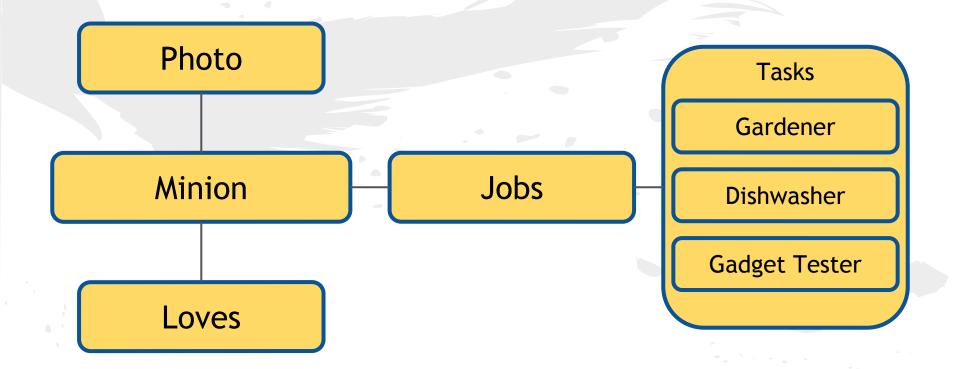
Body Type

Eyes

Drupal Table Names

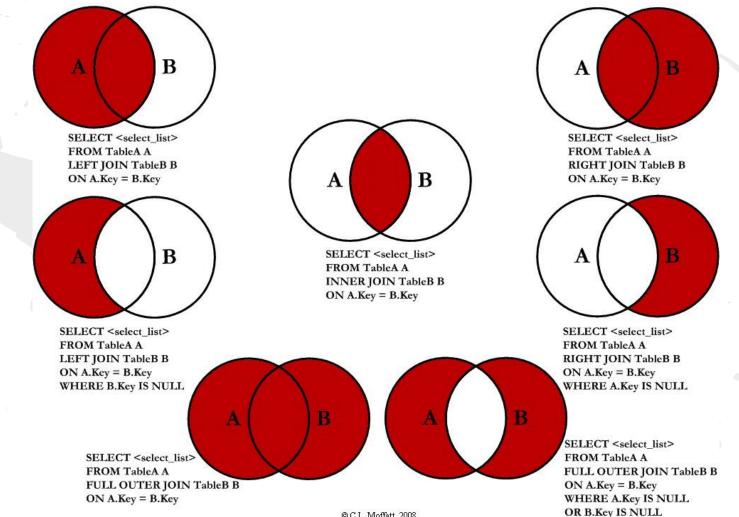


User Friendly Naming



Structured Query Language

- 36 // Relationship through Content: Trait
- 37 SELECT node.nid AS nid,
- 38 node.title AS node_title,
- 39 node.created AS node_created,
- 40 'node' AS field_data_field_photo_node_entity_type,
- 41 'node' AS field_data_field_loves_node_entity_type
- 42 FROM
- 43 {node} node
- 44 LEFT JOIN {field_data_field_traits} field_data_field_traits ON node.nid = field_data_field_traits.entity_id
- 45 AND (field_data_field_traits.entity_type = 'node' AND field_data_field_traits.deleted = '0')
- 46 LEFT JOIN {taxonomy_term_data} taxonomy_term_data_field_data_field_traits
- 47 **ON** field_data_field_traits.field_traits_tid = taxonomy_term_data_field_data_field_traits.tid
- 48 WHERE (((node.status = '1') AND (node.type IN ('minion'))))
- 49 ORDER BY node_created DESC



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What does views actually do?

- Query building tool
- Query inspection tool
- User Interface (views_ui)
- The power behind Drupal

You need views if...



Add new view o

Choose base table Change types Machine name: new_view [Edit] Term filters Simple sort

Description

View name *

New view

Show	Content	of type	All	tagged with
_	Comments Files			
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Auto preview Preview with contextual filters: 3 Update preview Separate contextual filter values with a "/". For example, 40/12/10. SELECT node.created AS node created, node.nid AS nid Query FROM {node} node INNER JOIN {taxonomy index} taxonomy index ON node.nid = taxonomy index.nid WHERE (((taxonomy index.tid = '3'))AND(((node.status = '1')))) ORDER BY node created DESC LIMIT 10 OFFSET 0 Title My View Path mypath/3

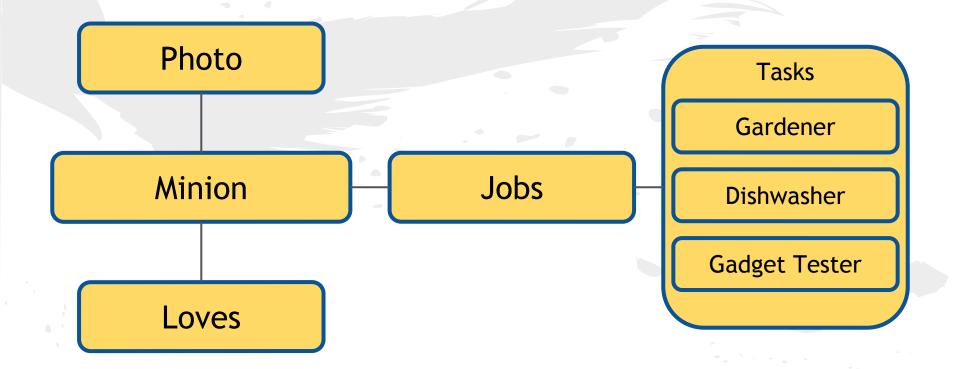
Views settings: admin/structure/views/settings

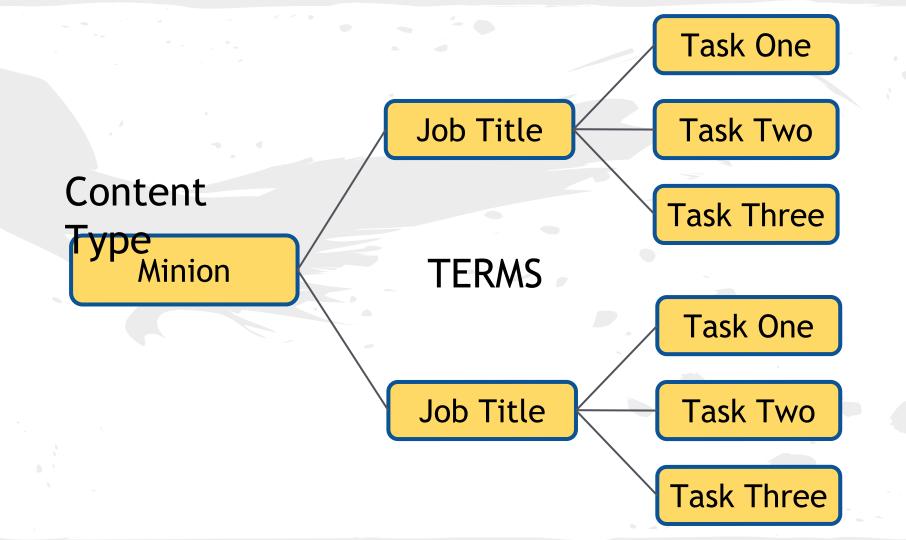
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What to select & filter

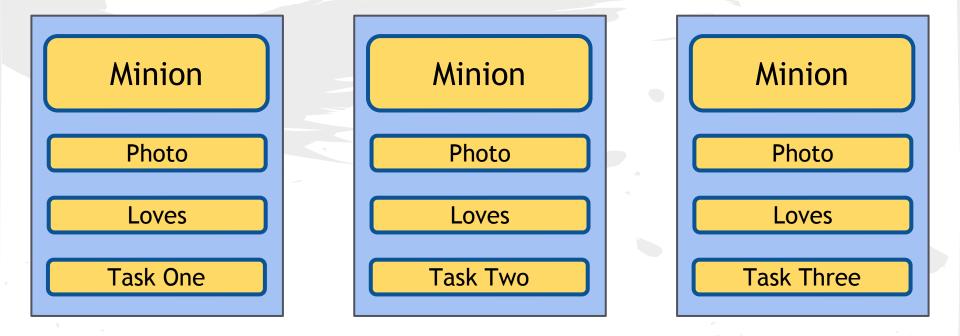
How to format & display

User Friendly Naming





Duplicate Results



Views Distinct

- https://drupal.org/project/views_distinct
- Aggregation (combine with separator)
- Filtering (remove duplicates)
- Individual Field manipulation

We must go one level deeper

And then what?

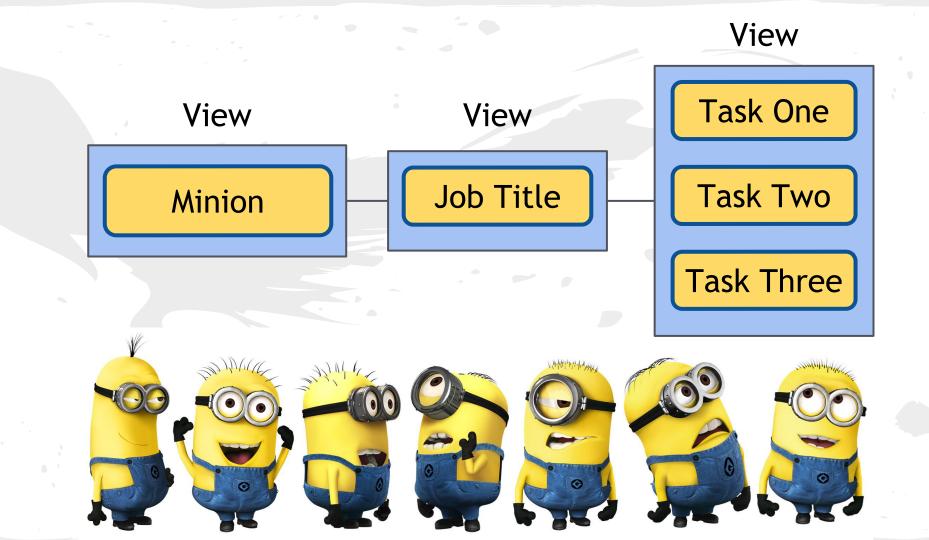
We must go one level deeper

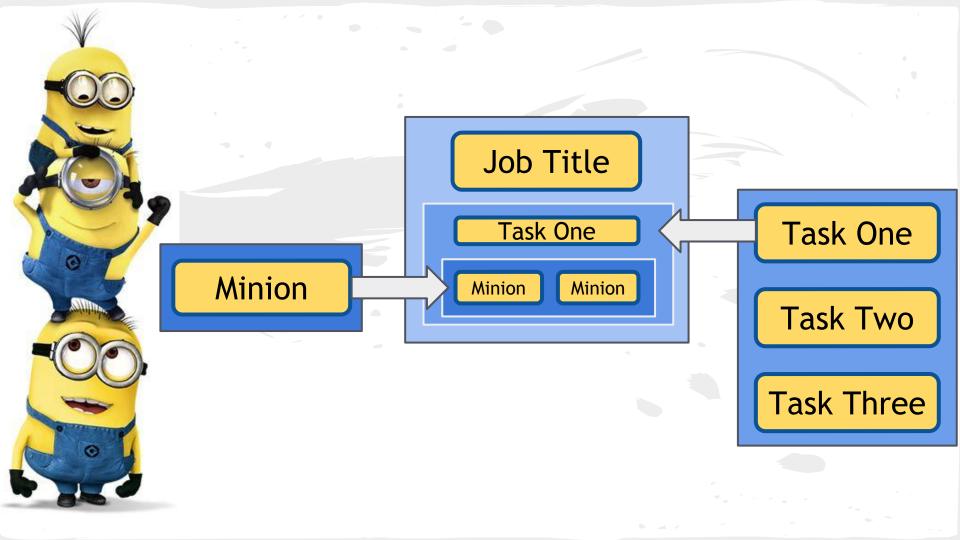
Viewception

(concept of modular views)

- Modularize views
- Embed views within views
- Control each view individually
- Views Field View Module

And then what?





DEMO TIME

