Features

...or in Klingon*: "ghuH Daq qul"

*roughly speaking: "prepare to fire"

Hello!

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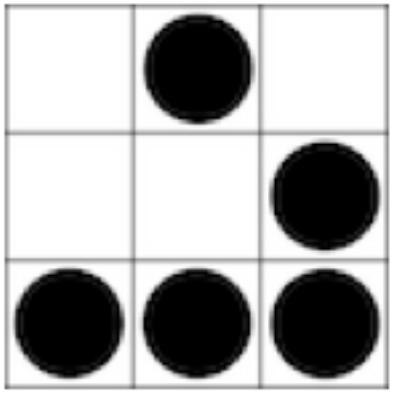
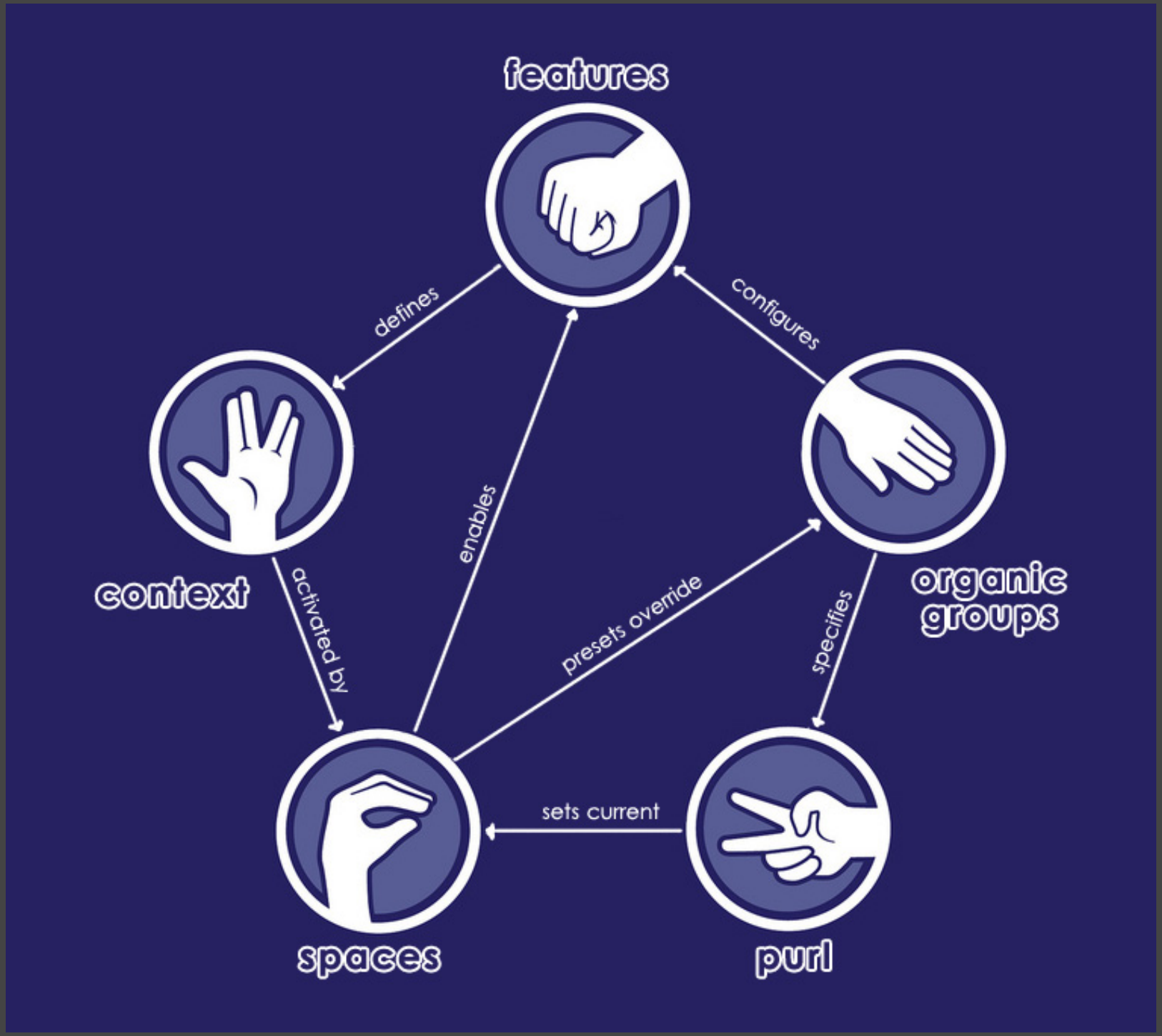
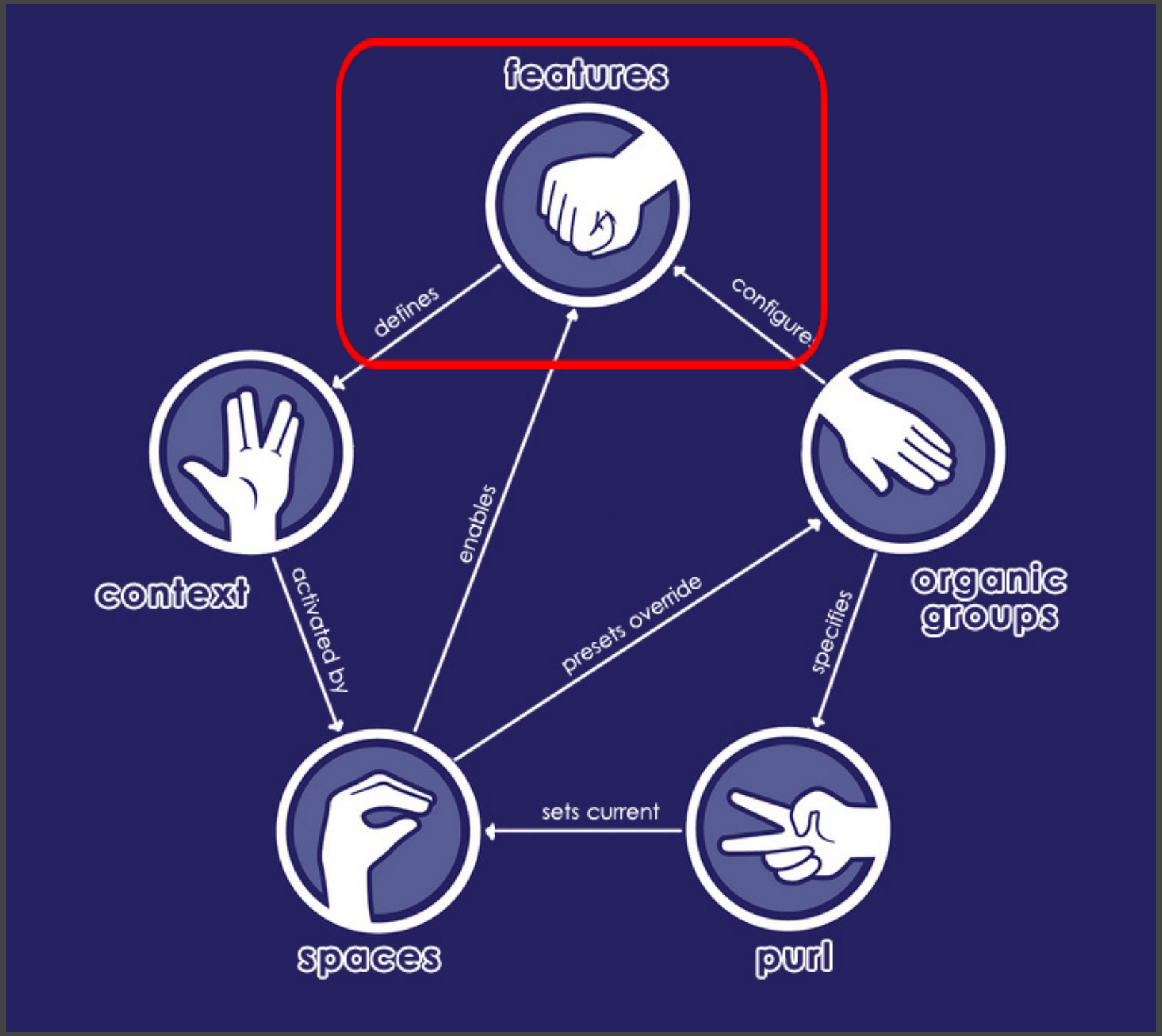


personal: imetchrischris.com
work: allplayers.com


features
defines
configures
context
enables
organic groups
activated by
presets override
specifies
sets current
spaces
purl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Drupal is amazing...

Drupal is amazing...

but,

Drupal is amazing...

There are several positive qualities in a brick

existence: 1,000's of years

Drupal is amazing...

We want this:

existence: 10's of years

Drupal is amazing...

What we probably actually have:

existence: 100's of years

Correlation?

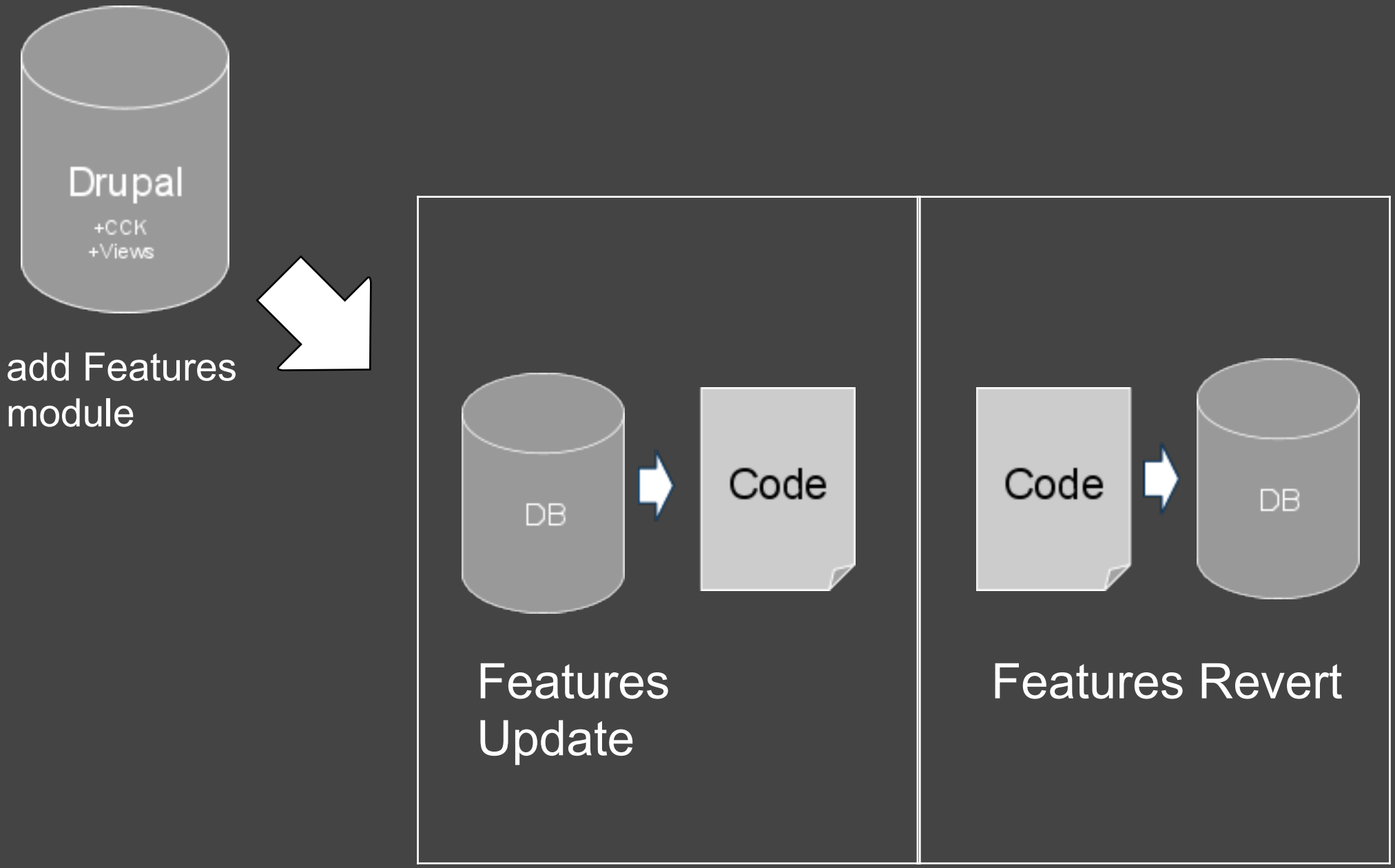
Drupal pre 4.7 - pre CCK and Views

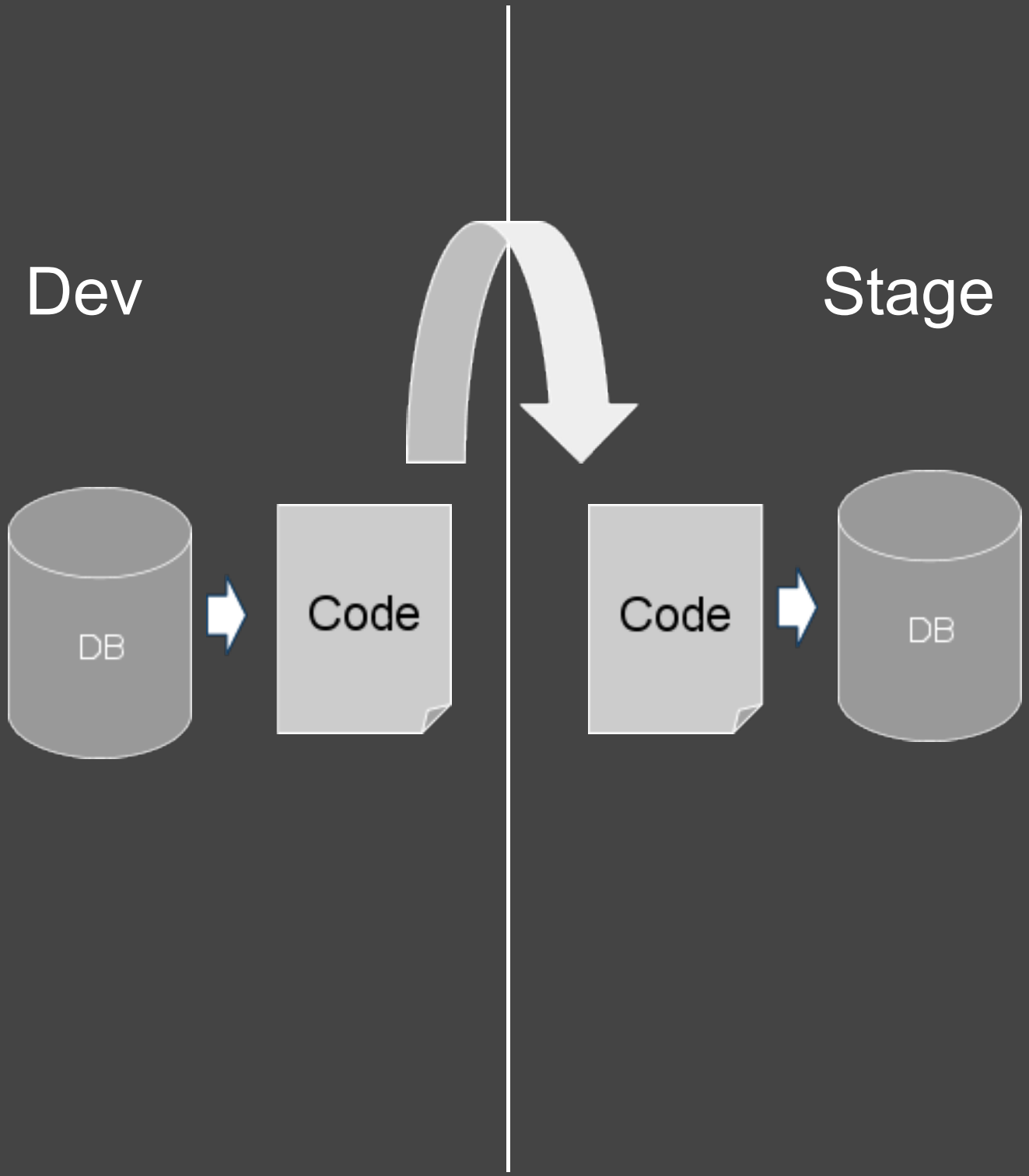
Drupal 6 + Features (Context, Spaces, PURL, Views, CCK, ...)

Drupal 8?

dev ⇢ stage ⇢ prod

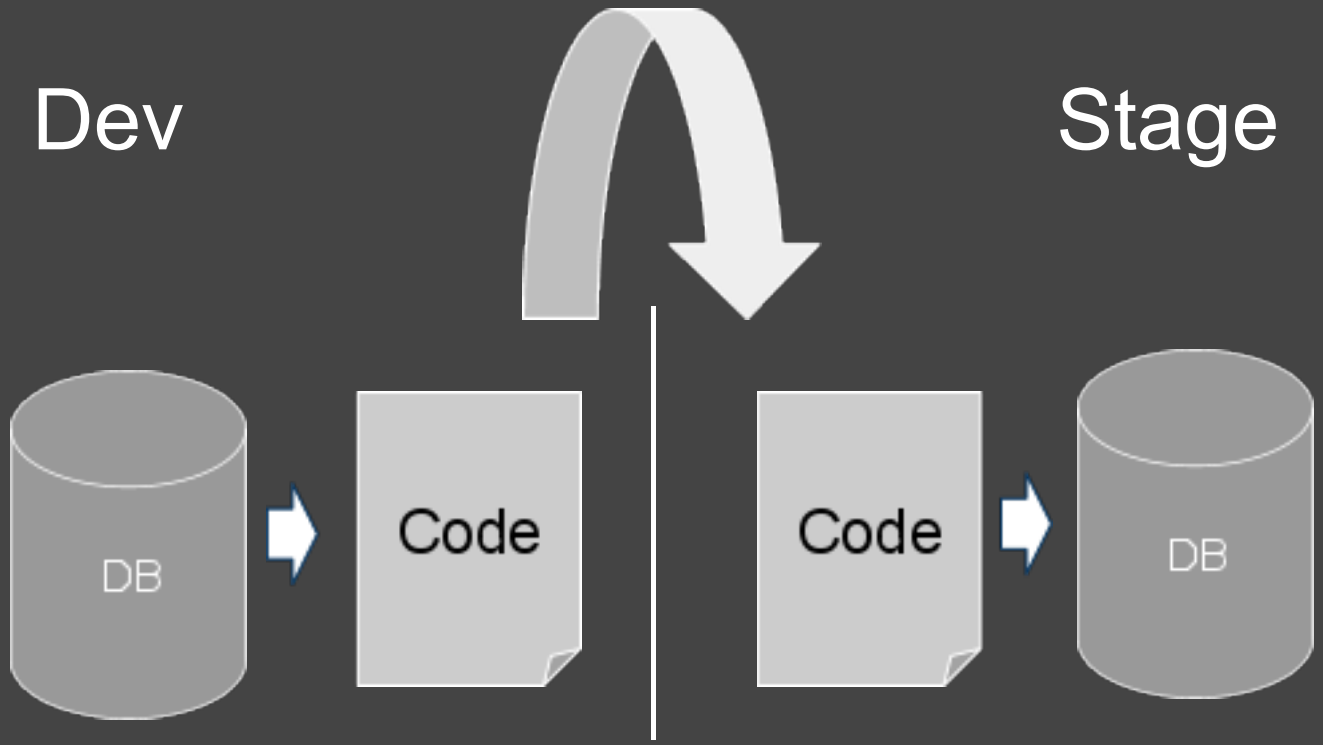
teh *big* problem!


Drupal
+CCK
+Views
add Features module
DB
Code
Features Update
Code
DB
Features Revert


Dev
Stage
DB
Code
Code
DB

Move Code Around:

- Copy / Paste
- VCS (svn, CVS)
- DVCS (git, bzr, hg)

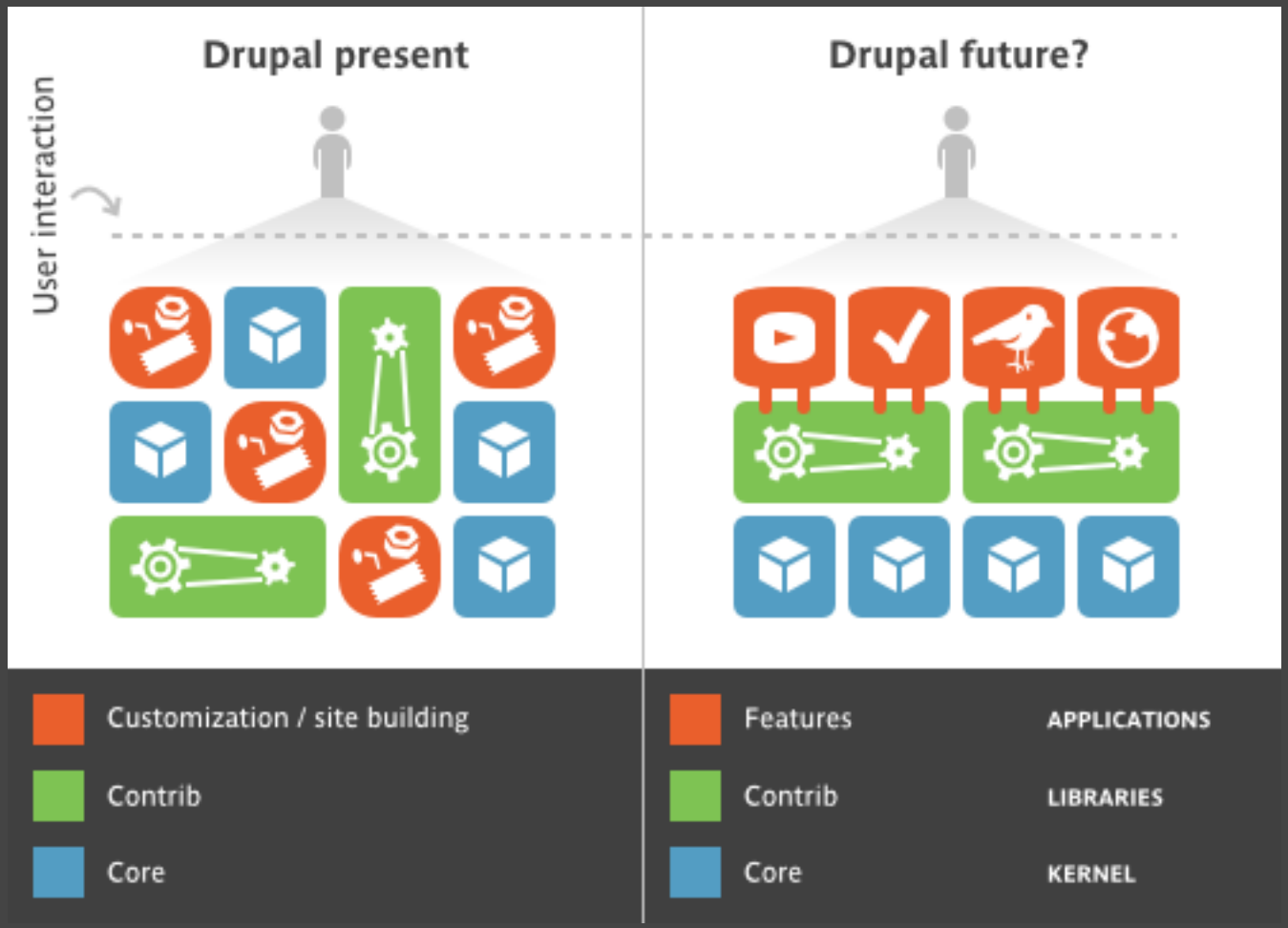


A possible solution vector: Features!

demo:

- Install drupal
  - CCK (display, regenerable)
  - Views (exportable)
  - Features (why we are here...)
  - etc...
- Features (magic)
  - Do some drupal stuff
  - Build a content type
  - Make a view onto the type
  - Add some nodes
- Build a feature
  - Add content types and views of interest
  - dl, unpack, and version

Kapow!



...a case for re-usability

Thank you!

Credit:

- http://tvland.classictvhits.com/Batman/Pics/Batman06.JPG
- http://upload.wikimedia.org/wikipedia/commons/9/96/Druplicon.large.png
- http://drupal.org/node/9068
- http://www.flickr.com/photos/mccaffry/4174702701/sizes/o/in/photostream/
- http://www.liquidmatrix.org/blog/wp-content/uploads/2009/09/brick.jpg
- http://www.hofstra.edu/images/ag-g7-3.jpg
- http://www.military-aircraft.org.uk/jet-fighter-planes/raf-typhoon.jpg
- (http://www.flickr.com/photos/12639210@N08/2149271817/) http://farm3.static.flickr.com/2029/2149271817_6ab0a8a3f1_b.jpg

Exercises left to the reader:

- Features module: http://drupal.org/project/features
- Stellar use case: Open Atrium: http://openatrium.com/
- Drush integration: http://drupal.org/project/drush
- Getting started: http://drupalcode.org/viewvc/drupal/contributions/modules/drush/README.txt?revision=1.46&view=markup