Views 2

Designing the user interface

Roy Scholten

hi



VEWS

Views 2

Views 2

have you heard of it?



(views 1)



Afbeelding (field_afbeelding)		Group multiple values	Standaard	
Node: Title		Normal 💠	As link *	Nee 🗘 None 🕏
Display the title of	the node.			
Date: Datum (field_datum)		Group multiple values	\$ Standaard	Nee 🕈 None 🕏
Text: Bericht (field_body)		Group multiple values	† Trimmed †	Nee 🗘 None
Node: Link to node			Lees verder	
This will create a l	ink to the node; fill	the option field with the	text for the link. If you	want titles that link to the
Fields are only mea	aningful with List v	iew and Table View; they	allow you to choose wh	ich fields are presented and
This view currently	Standaard Tite y has no argument	I Option Wildcard V	Vildcard Sub Ops	
Add Argument Date: Datum (field_	datum)	Add Argument		
Arguments are par	sed directly from t	he URL. They are not nec	essary to any given viev	w, but allow flexibility.
▼ Filters				
Field	Operator	Waarde	Option	Ops
Node: Published	Equals 💠	Ja 🗘		Expose
Filter by whether o	or not the node is r	published. This is recomm	ended for most Views	



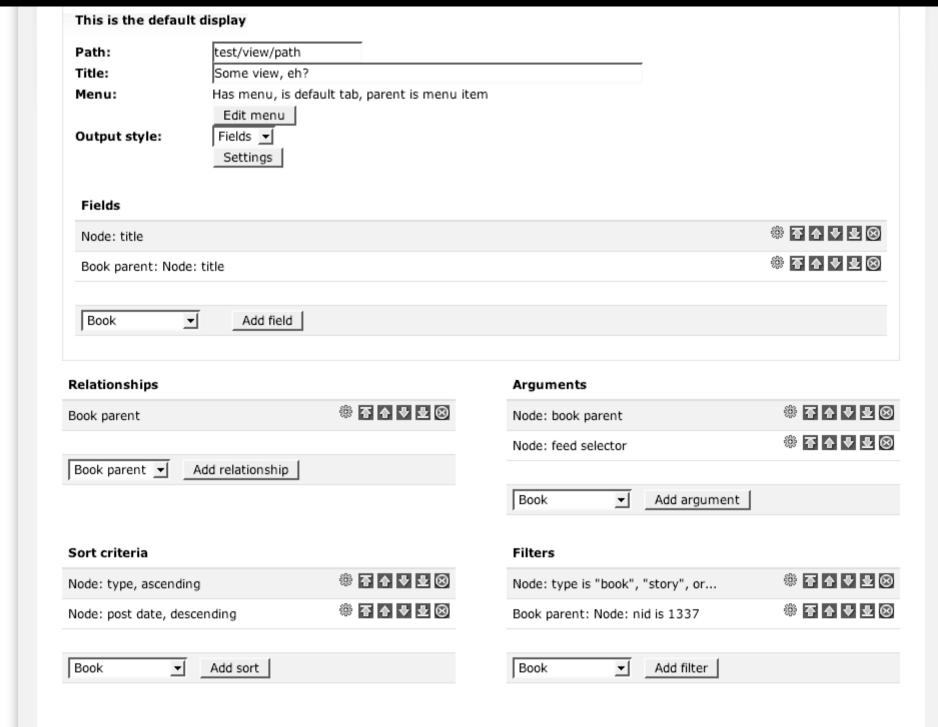
Problem:

How to avoid the humongous scrolling form of death?



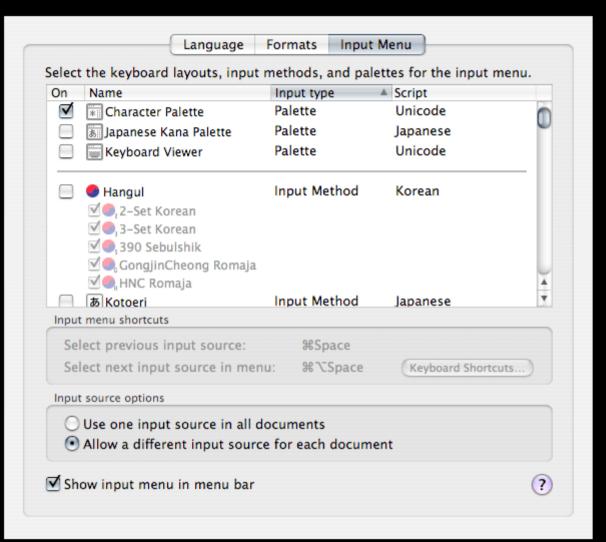
ping

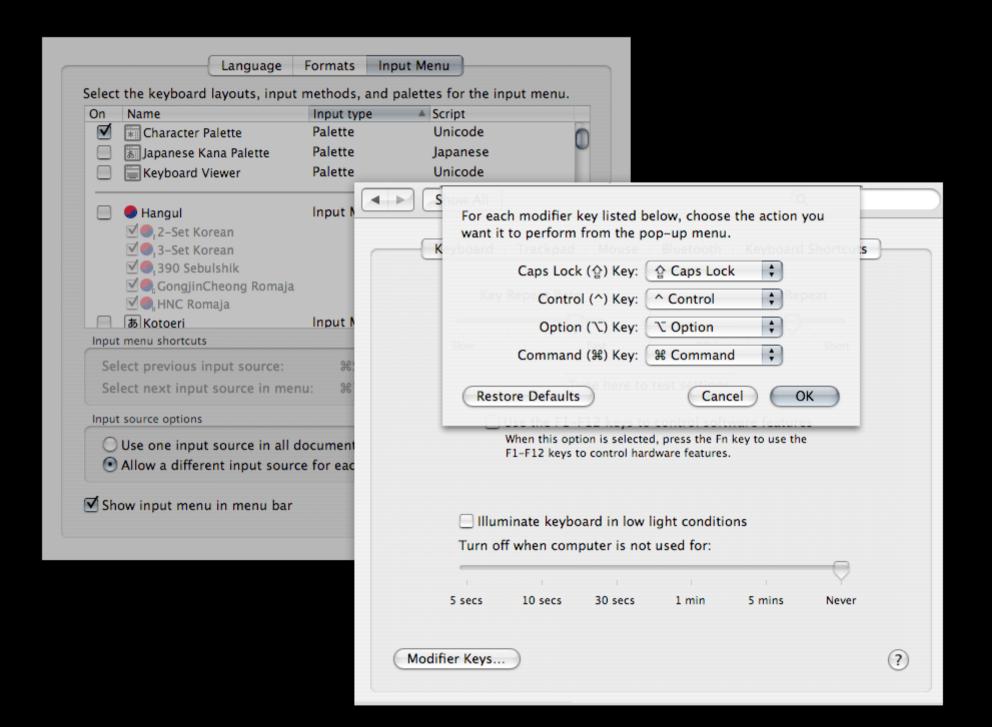


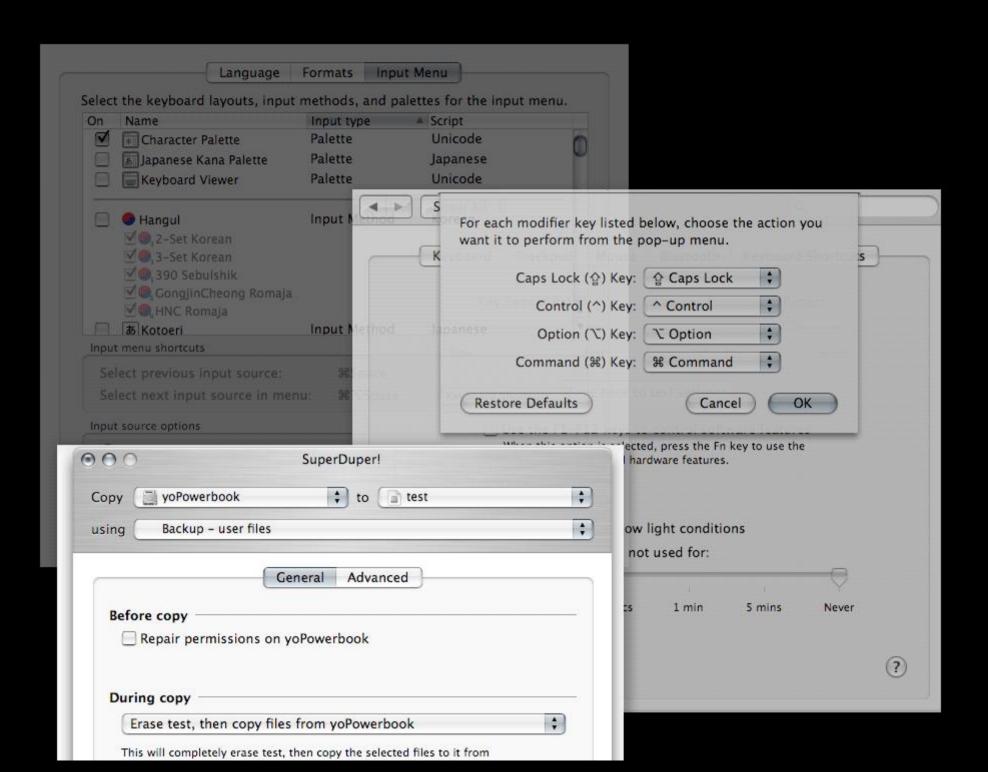


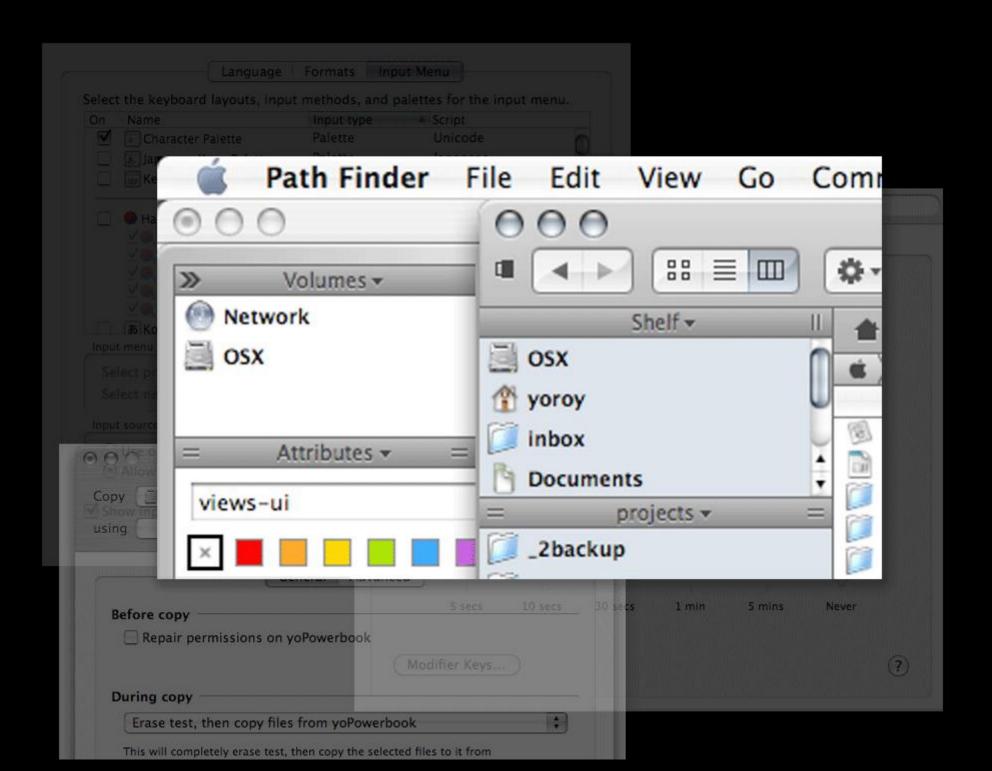
Huh?

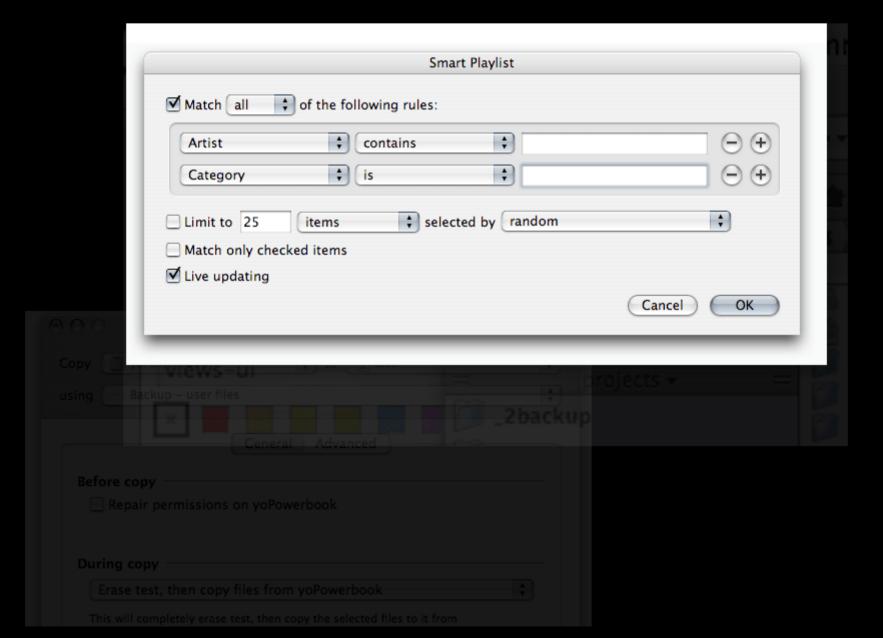


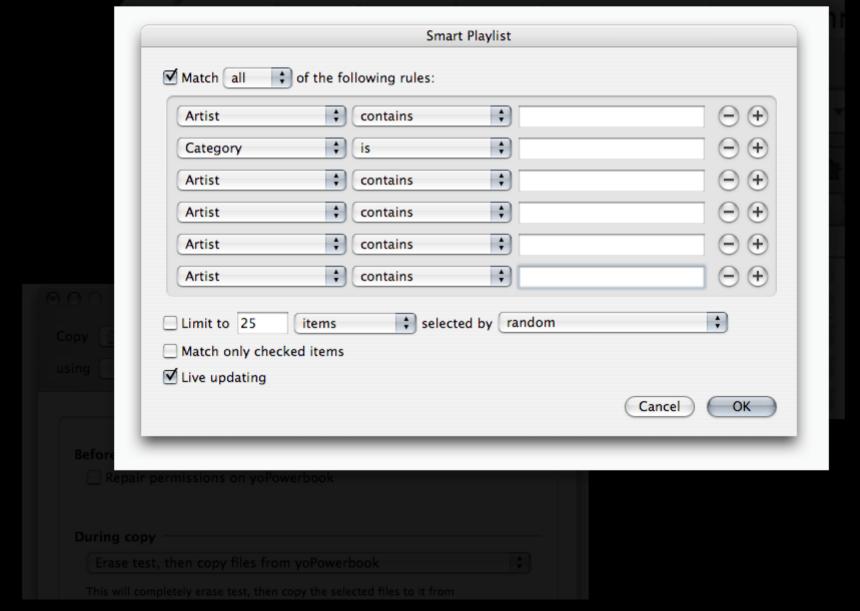




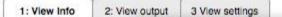




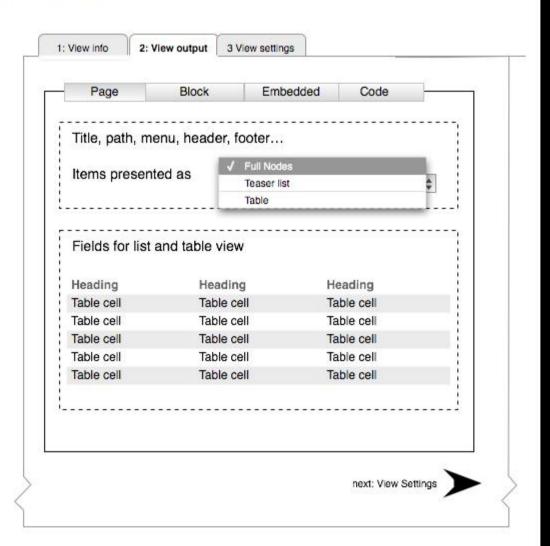


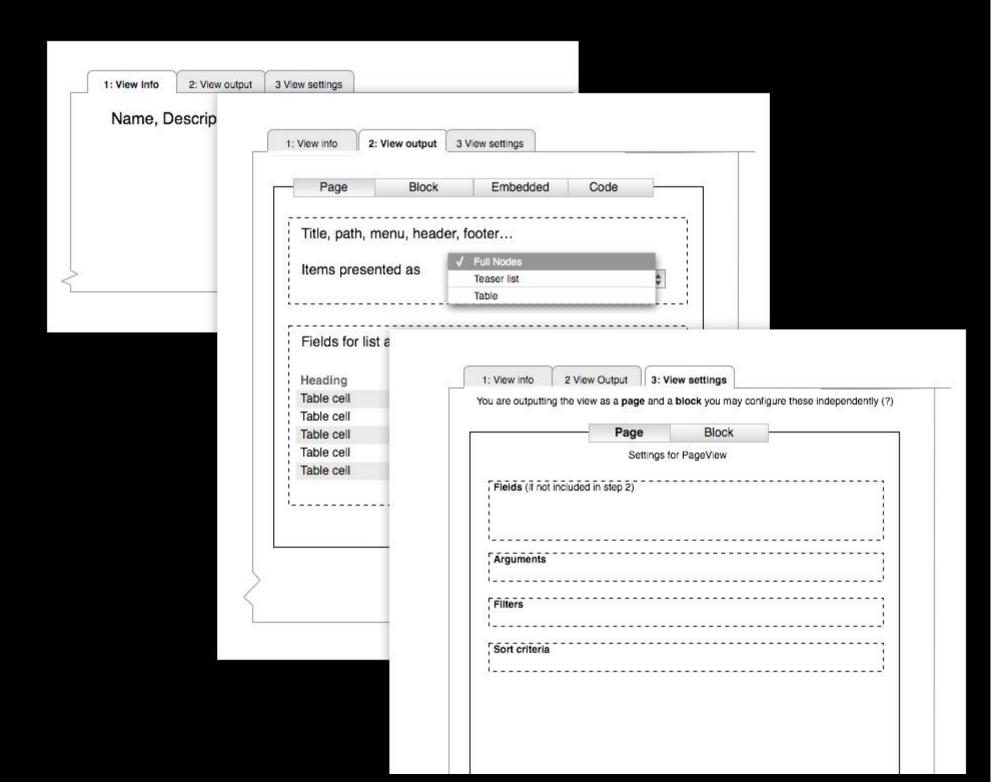


round 1: groups.drupal.org



Name, Descrip



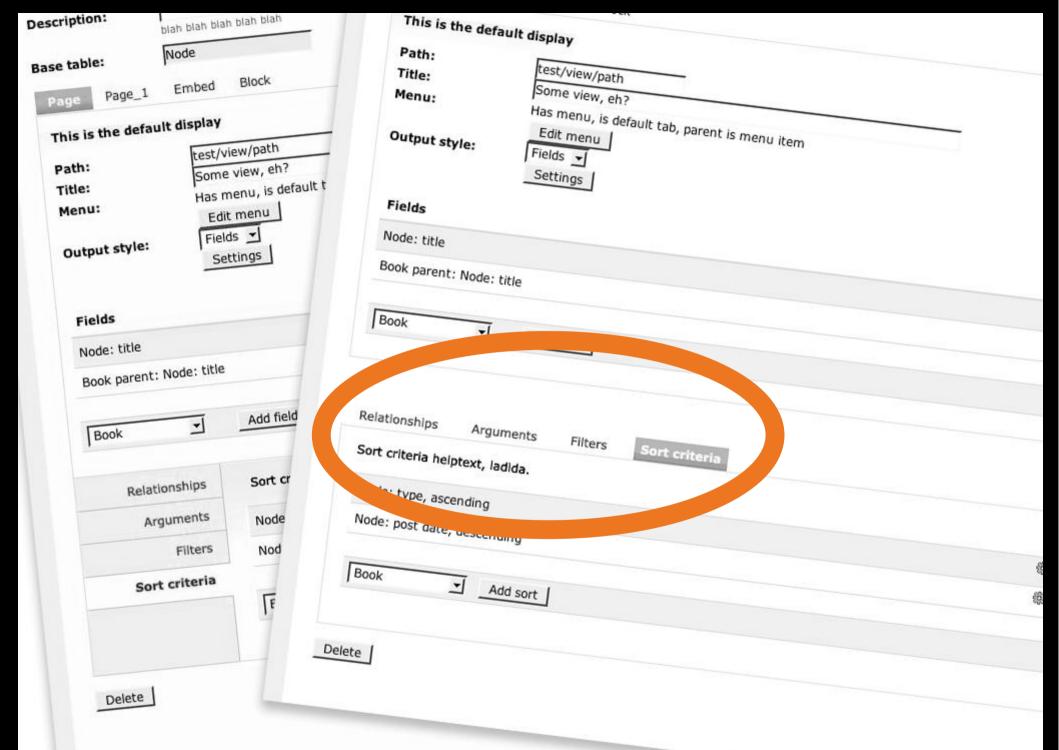


Page_1 Embed Block It is the default display I	iption:			· Kednese ···
Some view, eh? Some view is menu item	table.			Navigation
** is the default display ** ht:	ge Page_1 Embed	Block		∀iews test
h: test/view/part Some view, eh? Has menu, is default Settings Fields Node: title Book	Colores and Colore			Views test
Some view, eh? Has menu, is default. Settings Fields Node: title Book J Add field Relationships Arguments Node: type, ascending Node: post date, descending Sort criteria Add sort	test/vie	w/path		O Views test
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Node: title Book parent: Node: title Book Add field Relationships Sort criteria helptext, ladida. Arguments Node: type, ascending Node: post date, descending Sort criteria Add sort			△ △ ♦ ♦ ⊗	
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Relationships Sort criteria helptext, ladida. Arguments Node: type, ascending Node: post date, descending Sort criteria Add sort	Touck 🔻	Add field		
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Filters Node: post date, descending Sort criteria Add sort			◎ 중 4 ▼ 2 2 2	
Sort criteria Add sort	Arguments	Node: type, ascending		
Sort criteria Add sort	Filters	Node: post date, descending		
	Sort criteria	Add sort		
Book		Book		
Book	Sort cities	Book Add sort		

Delete

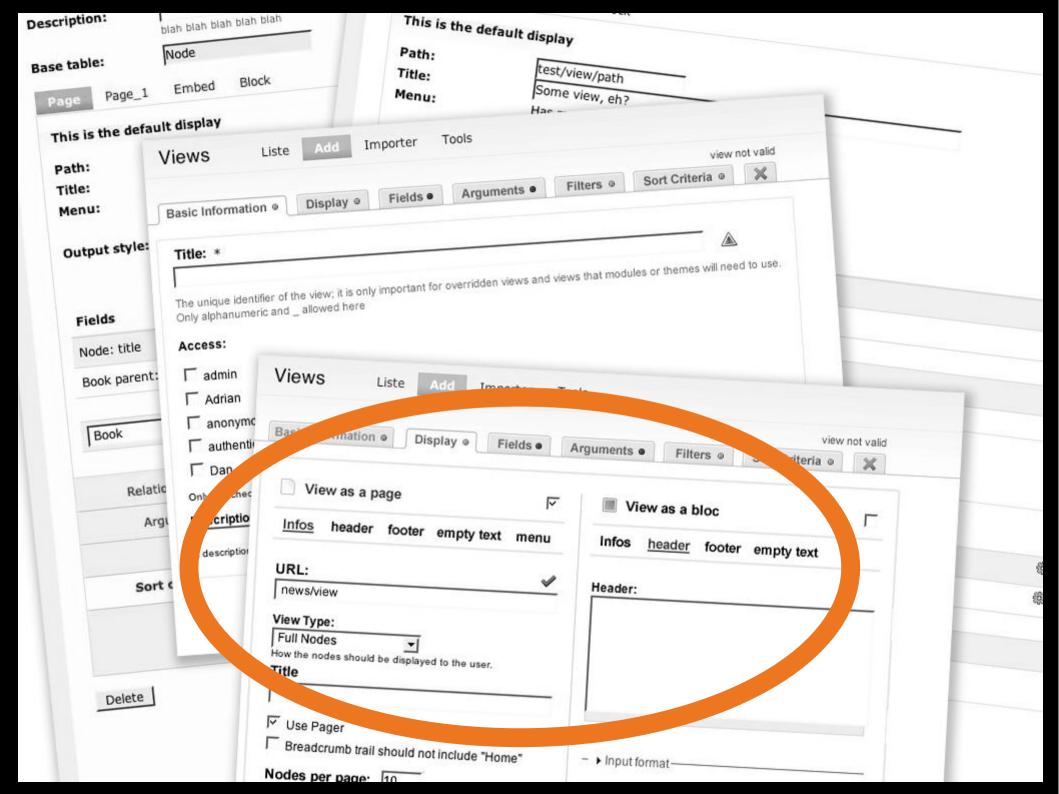
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table: Node			Navigation
page 1 Embed	Block		∀iews test
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is is the default display			o Views te
test/v	iew/path		o Views to
Some	view, eh? nenu, is default to ent is menu item		o Views t
lenu:			
	ds 🔟		
	etings		
3-40		◎ 6 4 € 8	
Fields		* * * * * * * * * * * * * * * * * * *	
Node: title			
Book par			
	Add field		
Book			
	Sort criteria helptext, ladi		
Relationships			
Arguments	Node: type, ascending		
	Node: post date, descending		
Filters			
Filters Sort criteria	Ac ort		

De



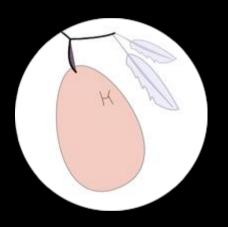
	blah blah blah blah	the d	lefault display	
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This is the defau path: Title:	Views Liste Add		view not valid wiew not valid Sort Criteria	
Output yle:	Title: * The unique identifier of the view; ly alphanumeric and _ allower	v; it is only important for overrido ed here	den view den views that modules or themes will need to use.	
Node: title Book parent:	Acce.			
Book	Adrian anonymous user authenticated user			
Relation	Only the checked roles will be a	able to see this view in any form; i	if no roles are checked, access will not be restricted.	
Sort	A description of the view for the	ie admin list.		
		Delete		

escription:	blah blah blah blah	This is the d	default display	
Page Page_1	Node Embed Block	Path: Title:	test/view/path Some view, eh?	
Title: Menu:	Views Liste A		guments Filters 9 Sort Crit 1 9 X	
Fields Node: title Book parent:		r; it is only important for overrido ed here	tules or themes will need to use.	
Book Relation	5 (4.7 (1.7 (4.7 (4.7 (4.7 (4.7 (4.7 (4.7 (4.7 (4	able to see this view in any form;	if no roles are checked, access will not be restricted.	
Sort	A description of the view for th	ne admin list.		
Delete		Delete		



"Guys, you're all redesigning Views1 here..."





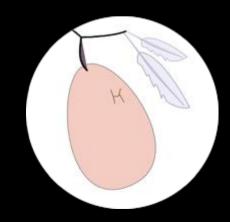
ping

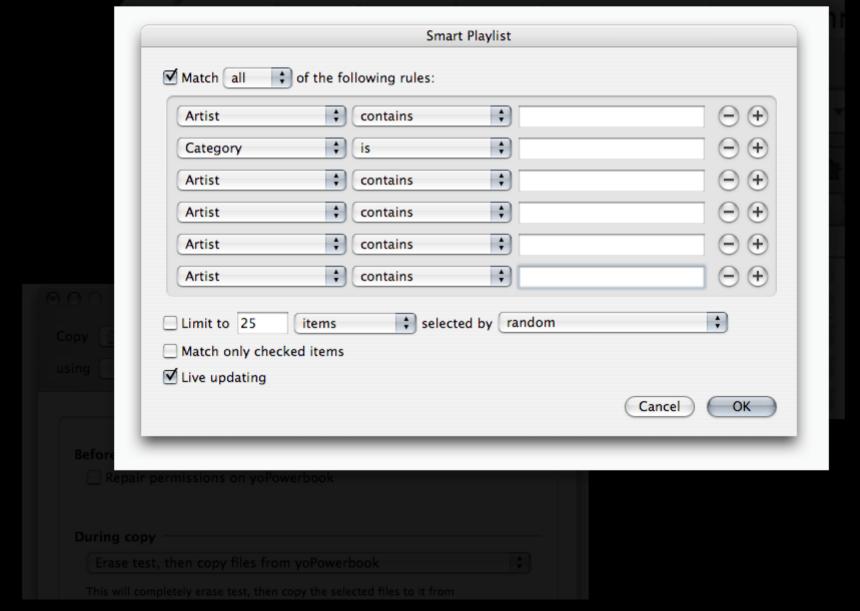




"I havent asked merlin thoroughly enough about his starting points really."

"I would say grokking merlin's intentions is step one. Otherwise we are designing the UI in a fog."







round 2: Sentences

(or: "What is really going on here?")

horizontal for the formats you mean?alpritt: If there is not really a limit how many multiples you can have, yes.yoroy: true.alpritt: Though tabbed have that issue too.yoroy: yeah, what are your feelings on vertically tabs like here: http://groups.drupal.org/files/Views-UI-bottomdrawe relationships, arguments...alpritt: but for use with displaying the formats?yoroy: could be applied to the fieldsetting part of each block2 /yoroy: yes.alpritt: It is a possiblity.alpritt: What is t of only using one view?yoroy: Yeah, we should ask the evil genius do recognize the feeling of wanting to have 2 slight variations a viewsblockalpritt: Sure.alpritt: But they are being treated as condifferent views by the looks of things.yoroy: Building a whole oth just that little variation is more awkward to me.alpritt: Is that me what you are doing.alpritt: Except for the name, description and base table.yoroy: remember that relationships, sorts, arguments and filters same for all output formats.alpritt: ohyoroy: it's just the fields part when

forks so to speak.yoroy: the last 2 screens in ups.drupal.org/files/views-ui-3steps.png are not correctalpritt: "This in have multiples of them. Additionally, fields and arguments will be the this, so different output types can have their own sets of arguments***."yoroy: we should check, I think this has been

tt: The arguments bit?yoroy:

rupal.org/node/6288#comment-17939yoroy: Is this comment from a nink you're quoting from the angrydonut posting right?alpritt: arl's mockup is contrary to what he said there.alpritt: I think I the output section last.alpritt: Or would I?• alpritt thinks What I'm thinking is the separation of processing and tt: As in you process everthing, making certain nodes etc, And then you output the result in different ways.alpritt: Like the

ver works.alpritt: Like .tpl.php files work.vorov: so.vorov: first: ueline vour list of itemsvorov: then: how would vou like to present them?alpritt: Yes.vorov: sounds good.alpritt: Is it backwards at the moment?vorov: ves: current setup after namina your view is the "page" and "block" fieldsetsyorov: views 1 that isyorov: below that are b optionsalpritt: So you start with a big list of everything filter it down.yoroy: oooh, that's a nice bottleneck you that is a bit backwards yeah.alpritt: I can't decide :palpritt: Wellalpritt: It would still work like that yeah, one person might come in with the mindset of block"alpritt: You would still start with everything So section 1: What do I want to display?alpritt: Sec display it?alpritt: Instead of...alpritt: 1: How do it?alpritt: 2. What do I want to display?alpritt: Th logical.vorov: ves.alpritt: In factalpritt: Why not d questions.alpritt: Right now we have sections that mak Basic informationalpritt: Pagealpritt: Blockalpritt: Fie Argumentsalpritt: Filtersalpritt: Exposed Filtersyoroy: Res

"fork" only in the second part, keeping it "generic" in the fireyep.alpritt: Rather than fork first. Makes no sense.alpritt: These sections don't make any sense unless you know what they mean.alpritt: You have to learn it.alpritt: Two sections.yoroy: what and howalpritt: What do you want to

What

do you want a list of,

What do you want a list of,

Where do you want to show it,

What

do you want a list of,

Where do you want to show it,

How

to present it, using which

What

do you want a list of,

Where do you want to show it,

How

to present it, using which

Format for each item?

What do you want a list of,

Where do you want to show it,

How

to present it, using which

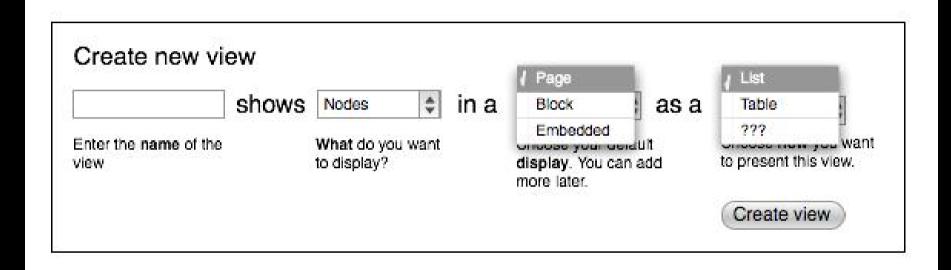
Format for each item?

Views "sitemap"

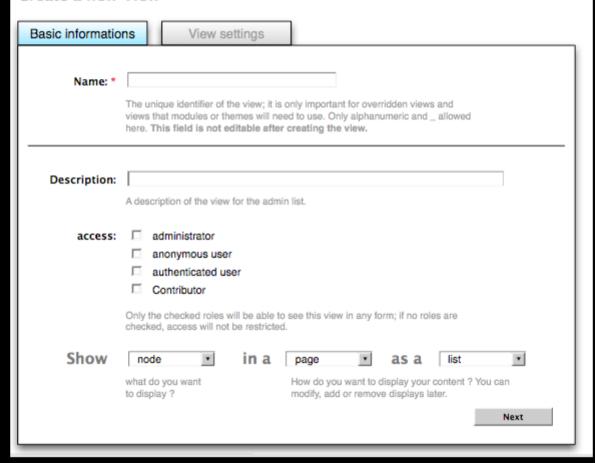
Basetable What Page Block Embedded Where List Table Unformatted How Format Full nodes Teasers Fields Arguments Filters Sort criteria Relationships

What

do you want a list of,



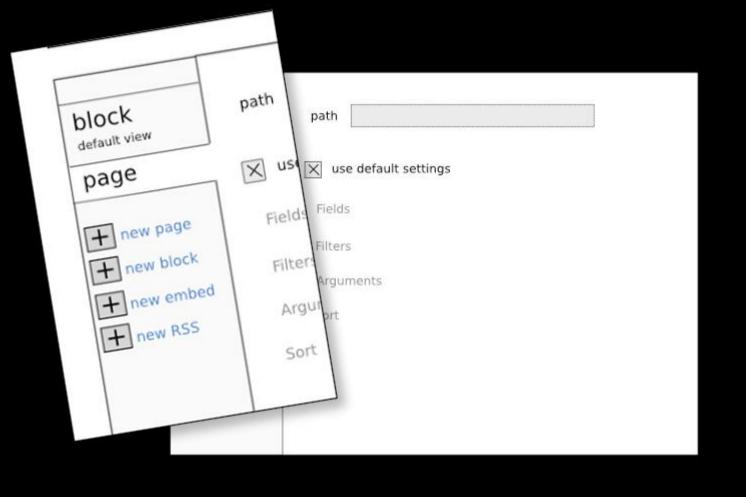
Create a new View

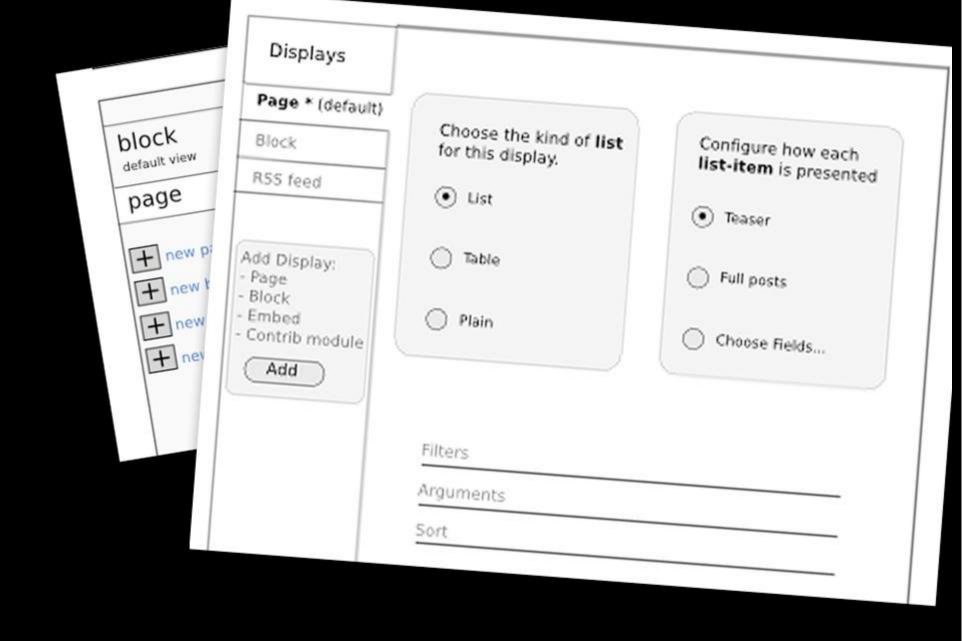


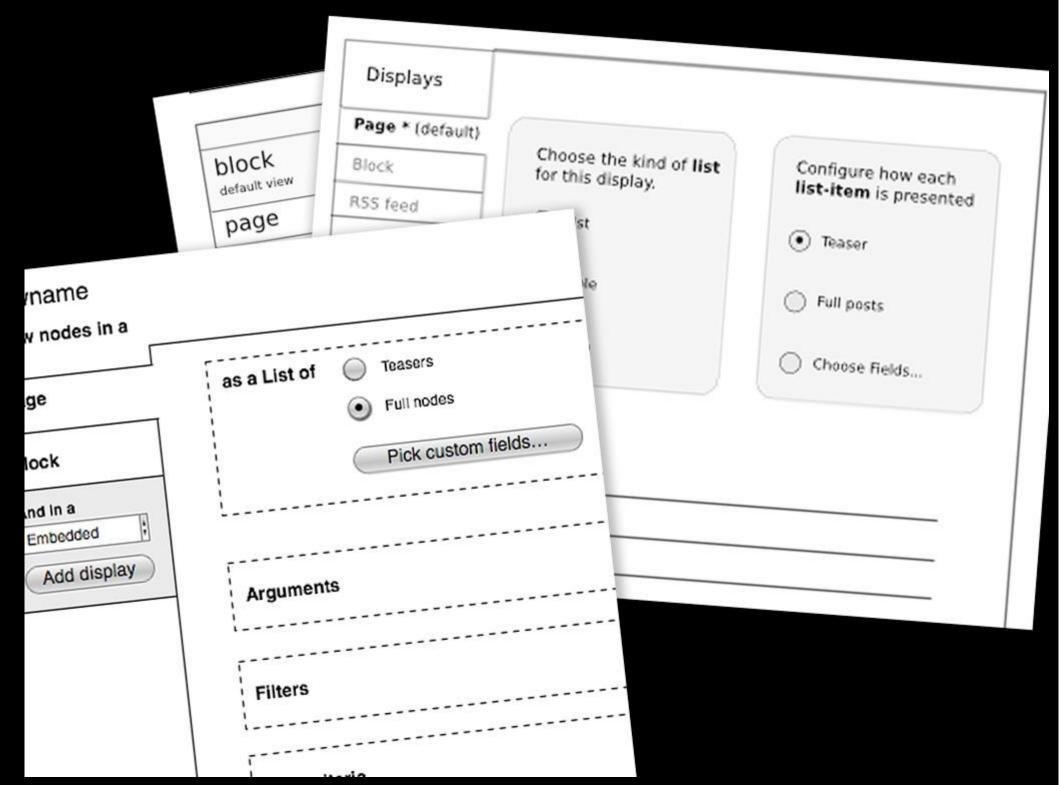
What

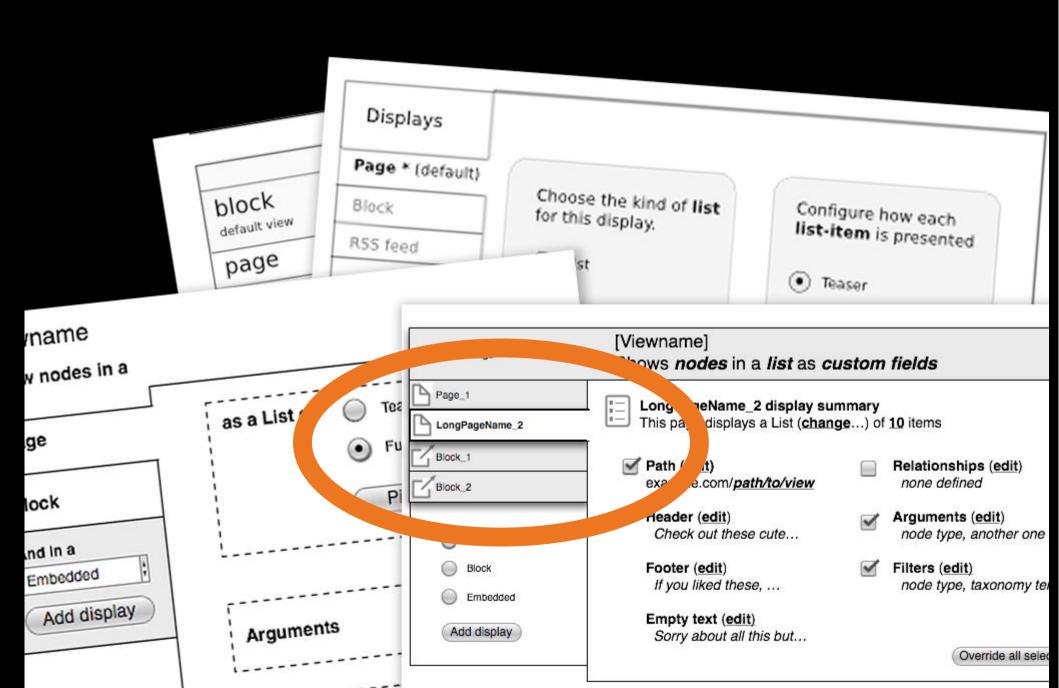
Where do you want to show it,

page path default view block x use default settings add new view Fields Filters Arguments Sort









What

do you want a list of,

Where do you want to show it,

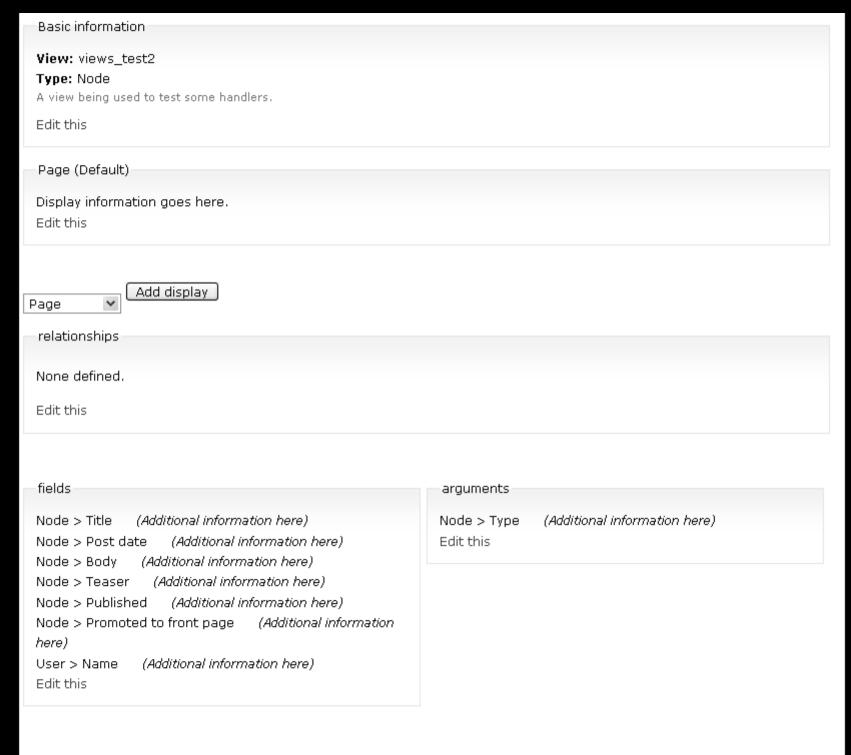
How

to present it, using which

Format for each item?

"... a system where the base edit page is basically not editable, but gives you a summary of everything on the view and then leads you to separate pages where you can edit these items..."





Summaries

A list of nodes displayed in...

Pages

Blocks

ge_1 block_1

page_2



We can keep some consistency here so we aid habituation for advanced users. But also it should be clear for new users.

example.com/path/to/view		arguments node type	Unformatted list	
Header	1		* node title * node author * node body	
Footer	x	relationships none defined		
Empty text	1		* submission date	
Page	10 nodes per page	filters node type	sorted by node post date	

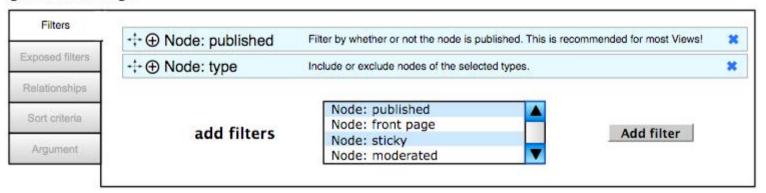
header text

This is some header text

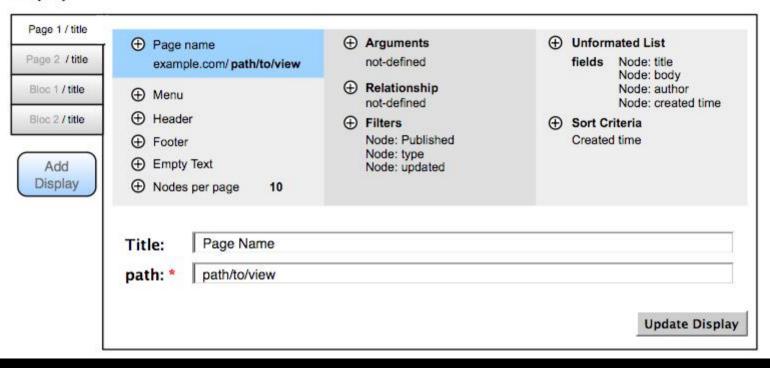
View Edit



general settings



Displays



a month later...

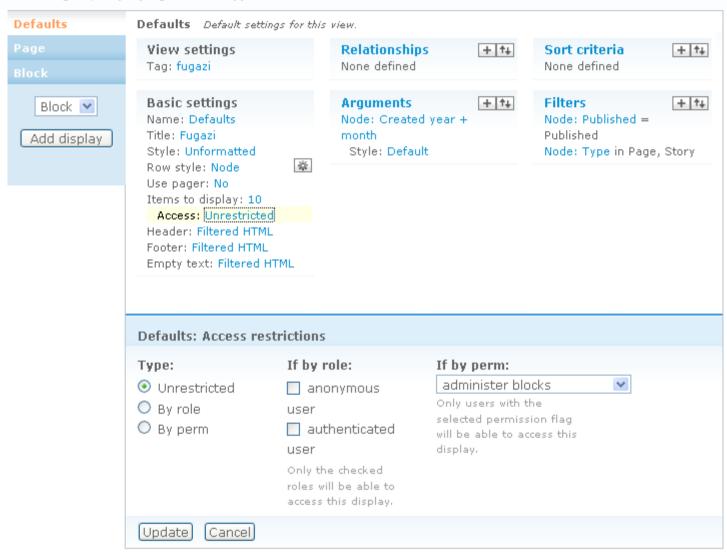
Edit view "views_test2"

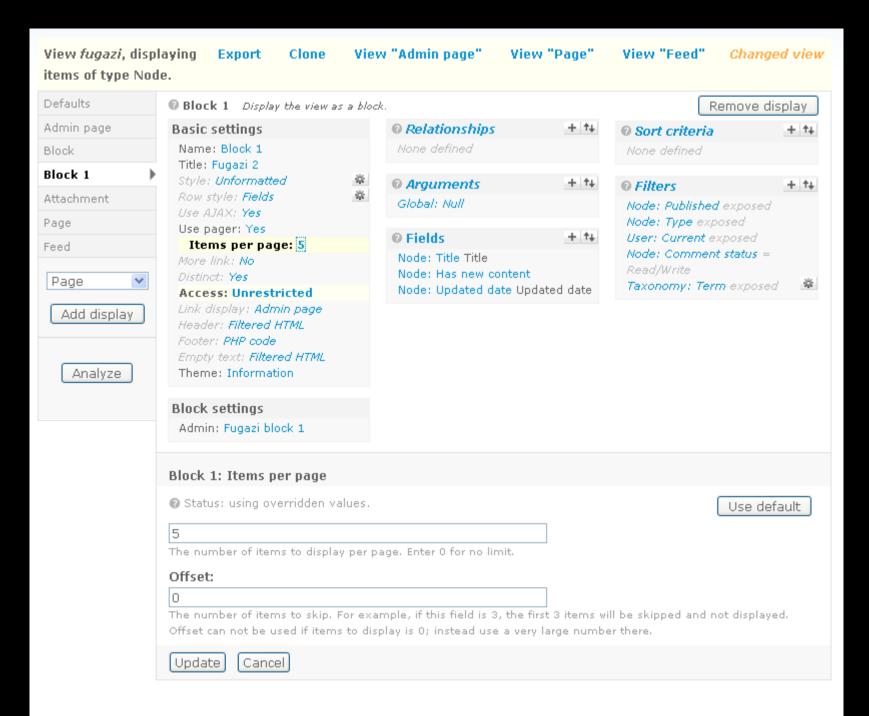
View views_test2, displaying items of type Node. Page (Default) Relationship Add Rearrange Field Basic display info goes here Add Rearrange (TBD) Node: Title None defined. Page Node: Post date Node: Body Argument Add Rearrange Add display Node: Teaser Node: Type Node: Published Filter Add · Rearrange Node: Promoted to front None defined. page User: Name Sort Add · Rearrange Node: Post date

Click on an item to edit that item's details.

Edit view "fugazi"

View fugazi, displaying items of type Node.





Good?

- vertical tabs

- summaries

- compact

Bad?

- overwhelming
- inconsistent with core
- abstract terminology

Let's do this more often...

Ask for input

Design before coding

Wireframes

Tips

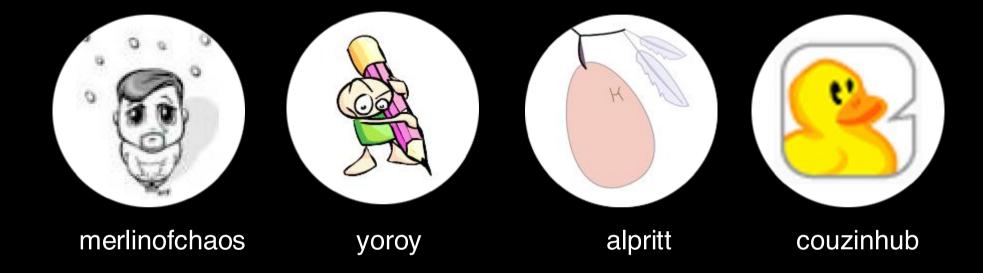
Usability Testing Suite

(d.o/project/uts)

What's next?

Let's do this more often

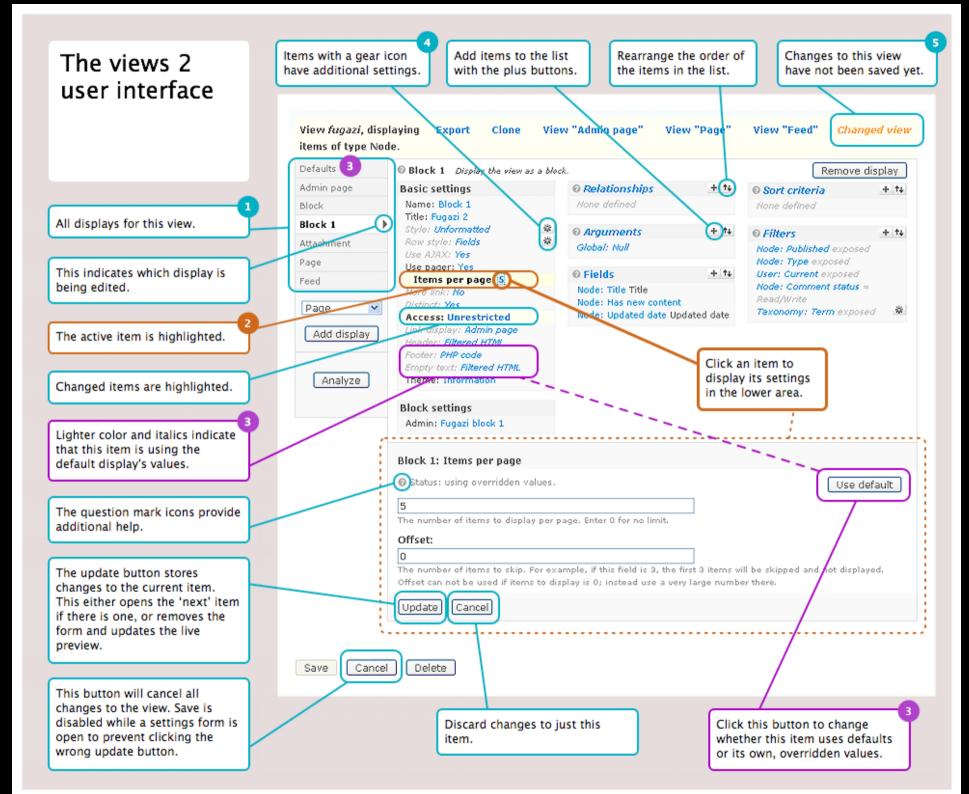
discuss...



Thank you!

(encore)





Views 2

Designing the user interface

Roy Scholten http://www.yoroy.com