		Retailer	Product	Manufacturer	Price	Start_Date	End_Date
Delete	Edit	Coles	Soup	Campbells	2.39	2010-11-01	
Delete	Edit	Coles	Soup	Heinz	2.40	2009-12-13	
Delete	Submit	Coles	Soup	Coles	1.75	2010-12-08	

. . .

New

- For every Sales_Info Association in which Coles plays a role, there should be a row on this table

- If the only column in which Coles appears is modified for a particular row, then that row will disappear from this table (and appear in another corresponding Sales_Info table for the new item that takes Coles' place.

- Deleting a row deletes the whole Association

Campbells
...
Products: soup
Prices: 2.39, 1.45, 1.89
Start-Dates: 2010-11-01, 2009-09-11, 2009-07-14, ...
End-Dates: 2009-12-11, 2008-03-26, ...

Coles
Products: soup, milk, dates, wheatbiscuits, ...
Prices: 1.75, 2.37, 4.35
Start-Dates: ...
End-Dates: ...

- links to corresponding Role Page

- results are for where Coles plays to Retailer Role. This is specified by the name of the association: Sales_Info. This means every Role needs a unique name of the association. A letter naming scheme for sales info could thus be:
  - Retailer: Products sold (by)
  - Product: Sold by (manufactured) by
  - Manufacturer: Production Info

Or a more generalizable one (since these names were tricky to come up with):
  - Retailer: Retailer Sales Info
  - Product: Product Sales Info
  - Manufacturer: Manufacturer Sales Info

/item /00x IL 8D/Coles/Retailer_Sales_Info/Manufacturer? product=milk

main search row filters for manufacturer

Product	Price	Start-Date	End-Date
milk	= 0		

Filter

> ≥ ≤

Coles

Details | Statistics | Invest | History | Comments

Coles
Product: milk
Prices: 2.39, 4.35
start-dates: ...
end-dates: ...

Dairy farmers
Product: milk
Prices: 3.45, ...
start-dates: ...
end-dates: ...

/item box IL8D/coles/Retailer_Sales_Info/Manufactures?q = product=[milk] end-date=[null]

- null is a reserved word that means the role specified is not present in the association
- query in the backend is: Manufacturer: Manufacturer_sales_Info (retailer=[Coles] product=[milk] end_date=[null])

product=[milk] end_date=[null]

results are same as above except with additional filter requiring that only data for associations with no end date be shown

Logo

[ ] Filter (Search Everything)

AND (∩) OR (∪) NOT (-) ( ) [Execute] [Order By ▾] [Group By ▾] [Reverse Lookup ▾] ~~Edit~~ New Item

↑ bookmark to form at bottom of page

owner: Daniel Suarez

avatar

Daniel Suarez

<timestamps>

♯ ————————
$ ————————

ID = 00×PQ23

105 items about this topic

Details | Statistics | Invest | History | Comments

---

owner: Daniel Suarez

Daemon (Book)

<timestamps>

♯ ————————
$ ————————

ID = 00×56T90

2093 items about this topic

Page ◀ **1** 2 3 4 5 ... 53 ▶

this is how pagination would look if there was any need for it

---

default avatar thumb

Title: [Freedom TM]

thumbnail: [   ]
(upload)

Description: [A techo thriller novel by Daniel Suarez. Sequel to Daemon.]

author: Daniel Suarez

Publishers: [Penguin Group; Verdugo Press]

published_dates: [2010-01-07]

these need to be paired: publish-date and publisher go in a single association. Perhaps fields from other associations should be left out.

[Create Item]

external_ids: [   ]

Logo

[Delete Item]

[Submit] [Cancel]

greyed out: requires higher rep to modify (in this case actually this will always be locked because Daniel Suarez is a user and a user always own himself)

Edit button pressed

Owner [Daniel Suarez]

Names:

Daniel Suarez — *default*

Leinad Zeraus — *make default*

[add]

name qualifiers interface goes here

[Daniel-Suarez_(2010).png]
(upload)

Description: Author of tech Thriller series Daemon and Freedom TM. Relational Database Management consultant.

External IDs
  wikipedia: en.wikipedia.org /Daniel-Suarez
  [add]

Date of Birth: 7 Dec 1964

ID = 00x8225

[Submit]

☒ check to add to name qualifiers

works-written

works	date_completed	pen_name
☐ Daemon	☐ 2006	☐ Leinad Zeraus
☐ Freedom TM	☐ 2009	
[Add]		

probably do this instead with scoped names: Daniel suarez has name Leinad Zeraus in scope Daemon (both)

has-type
  type
    ☐ Person
    ☐ User
    ☐ Author
  [Add]

works-in

Occupation	Start_Date	Finish_Date
☐ IT Professional	☐ 1982	☐
[Add]		

Other associations would include: comments, events, investments, disambiguation, spouse-of, father-of, etc. many of these should be created (empty) automatically depending on items types

[Submit]

[ ]   [Merge (with)]   **Delete item**   [Submit] [Cancel]
                          delete rep: 100 000

owner: Daniel Suarez

names:

Name	type	Scope	edit rep	
Daniel Suarez	Name ▽	<unconstrained>	10 000	~~Remove~~
Leinad Zeraus	(Alternate Name) ▽	<unconstrained>	6000	~~Remove~~
Leinad Zeraus	Name ▽	Daemon (Book Edition, 2008)	2000	~~Remove~~

[Add] edit rep: [2000]

Shows this if left blank

name qualifiers:

qualifiers

edit rep: [6000] ⇐ *For adding name qualifiers*

qualifier	qualifier test	Delimeter	edit rep
has-type/Type: Author Assoc	Author	[ ]	10 000

Preview: Daniel Suarez (Author)

External IDs

thumbnail chooser/uploader goes here

vendor type	URI	edit rep
wikipedia ▽	http://en.wikipedia.org/Daniel_Suarez	6000

has-type

type	delete rep
☐ Person	100 000
☐ User	100 000
☒ Author	50 000

[Add] edit rep: [2000]

discussed-in

comment	delete rep
☐ [OOXPQ79I]	2367
☐ [OOX10Z23] Pleas write more books!	11
☐ [OOX9PZ5T]	367

actually show about 10 rows before paginating

defaults to specified by creator's rep at create time. This deletes the association, not the comment item

Page ◄ **1** 2 3 4 5 6 7 8 9 10 ... 23 ►

[Add] edit rep: [0]