Let's Talk About Maps!

Liz Fraley, Single-Sourcing Solutions

Liz Fraley

I love creating connections with people and sharing knowledge.

Liz Fraley
Single-Sourcing Solutions

Connect on LinkedIn: lizfraley.me
Get the slides: bit.ly/bdug-fraley-202108

- BS Computer Science, BA and MA English
- Founder of two companies
- Board member for 3 non-profit, public service organizations
- Named *Content Experience Top 25 Influencer* (2017)
- President STC Silicon Valley, STC Assoc. Fellow (2020), DEIAP committee, Website Task Force, ACM Senior Member
- Creator of the TC Camp Unconference
- Creator of four web series
  - Room 42 - public service project highlighting academic research to practitioners
  - TC Dojo (user-driven webinars) (10 years, 150+ webinars, 3000+ attendees)
  - Arbortext Monster Garage (advanced techniques, community led)
  - Arbortext On-Demand (video training)
- Provides active support for the Arbortext user groups (Meetup, Facebook, LinkedIn) and Arbortext Users Code Repository
- Papers and Books:
  - Beyond Theory: Making Single-Sourcing Work (ACM SIGDOC 2003)
  - Arbortext 101 (configuration best practices)
  - Arbortext 102 (stylesheet best practices)
  - Adding Custom Actions to oXygenXML Frameworks

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Who We Are

- Founded: 2004

- Training, Mentoring in DITA, XML, Structured Authoring

- Arbortext Users and Implementers

- Creators of numerous public works projects like the Arbortext Monster Garage, the TC Dojo, Room 42, and TC Camp

- Authors of a growing Arbortext book series.

www.single-sourcing.com

I'm here to *talk* about maps not *present* about them.

Quick Poll

How do you use maps?

1. Deliverable

2. Division

3. Key Management

4. Procedures

5. All of the above

6. Other…..Please Specify

Do you create the map first or the topics first?

Most [*] equate maps with deliverables

2. About topics and maps ‹ ∧ ∨ ›

A DITA document is necessarily modular. The information unit used to compose a DITA document is called a *topic*. As its name suggests, a topic addresses a single subject.

The overall contents of a DITA document are specified using a *topic map* (also simply called a *map*). A map mainly contains a hierarchy of topic references.

Purpose of ditamap files

DITA map files are used for defining the topics of a publication, specifying the topic sequence, and controlling linking between topics.

DITA map (or *ditamap*) files have three primary purposes:

Topic Manifest
> To define the topics to be processed into the output publication.

Hierarchy Definition
> To define the sequence and hierarchy of top... and other navigation pathways (such as brea...

Linking Relationships
> To define the relationships between topics s... constructed.

A map has two main components: the hierarchy (of none or many). Both are primarily made of *topic ref...*

A *ditamap* file is not a topic: it contains no content. It is, however, a type of DITA XML file. A *ditamap* file can also contain publication- or output-specific metadata.
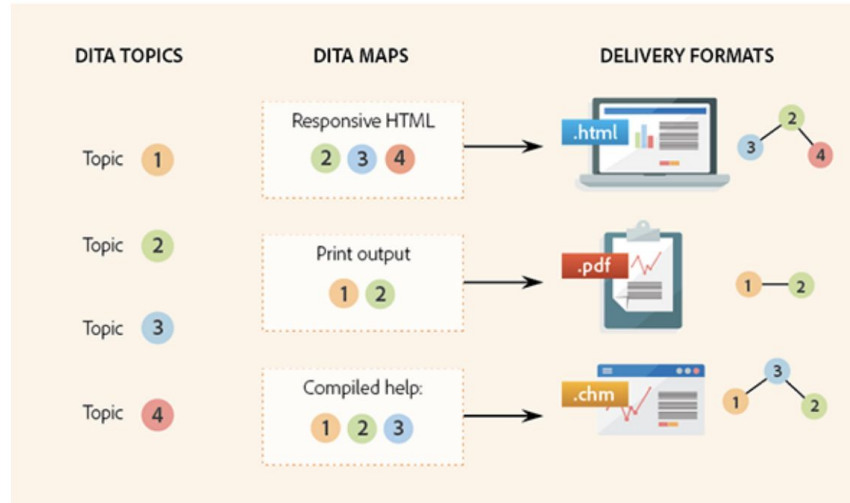
You can create as many ditamaps as you need. For example, you might create one map file for your *Supara Impress XRW Owner's Manual*, another for the *Supara Impress XR Owner's Manual*, and another for the Supara Impress Web site.

DITA maps

Know what DITA maps are and how to work with them in FrameMaker.

A DITA map allows you to organize DITA topics in a hierarchical structure. You can then create output for your organized content using different output formats.

DITA TOPICS	DITA MAPS	DELIVERY FORMATS

Structure of a DITA Map

The DITA map has a <topicref> element for each topic that you want to include within the deliverable. You can nest <topicref> elements within <topicref> elements to create the hierarchy that you want.
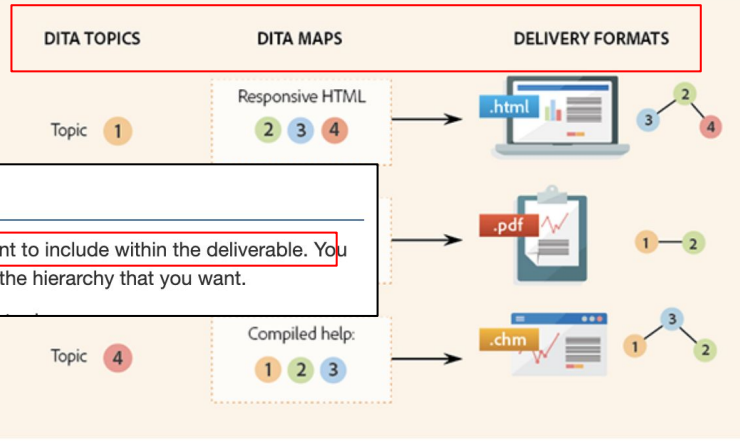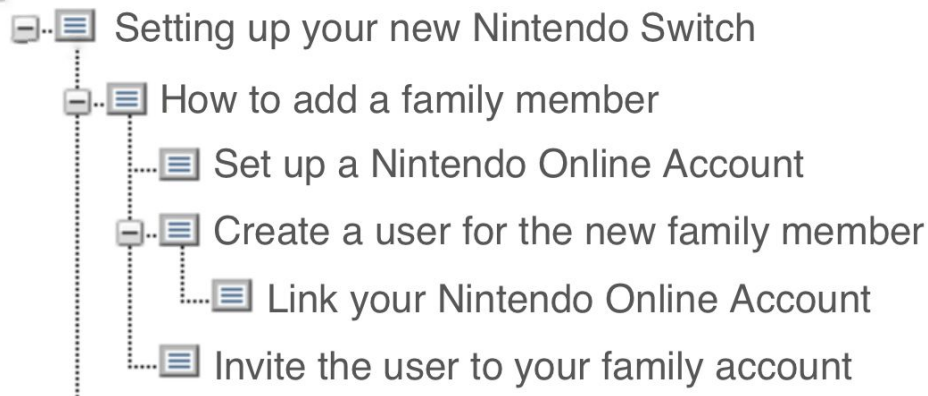
Yes, a map can represent a deliverable.

Structure Maps organize the order and hierarchy of a deliverable's division.

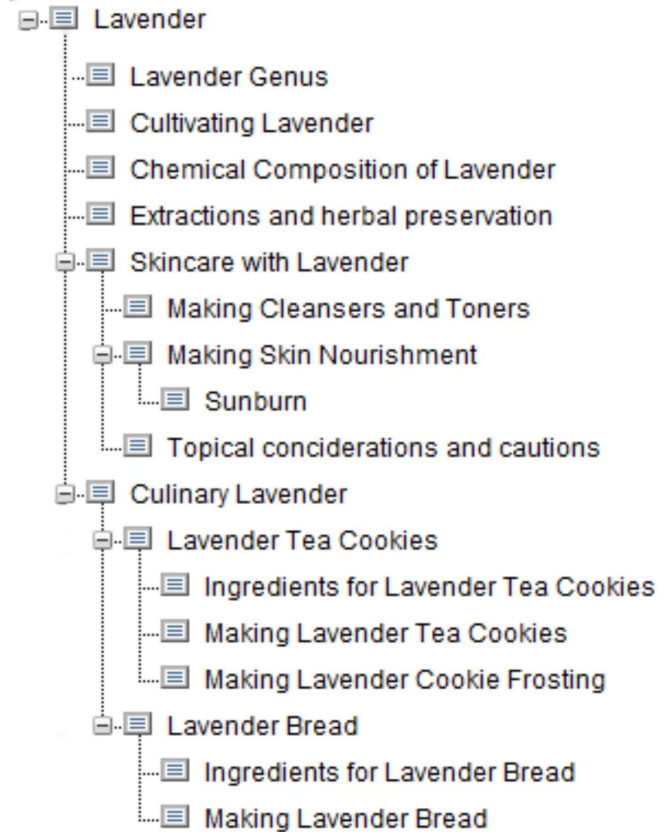- Culinary Lavender (chapter)
  - Lavender Tea Cookies
    - Ingredients for Lavender Tea Cookies
    - Making Lavender Tea Cookies
    - Making Lavender Cookie Frosting
  - Lavender Bread
    - Ingredients for Lavender Bread
    - Making Lavender Bread

Procedures are sets of tasks (and maybe some concepts and reference topics), which makes them perfect candidates for maps.

- Setting up your new Nintendo Switch
  - How to add a family member
    - Set up a Nintendo Online Account
    - Create a user for the new family member
      - Link your Nintendo Online Account
   - Invite the user to your family account

Key management maps encapsulate keys so you can define override and fall back behavior.

Subject Maps organize groups of things that are related, like all the topics necessary to completely document that new feature.

- Lavender
  - Lavender Genus
  - Cultivating Lavender
  - Chemical Composition of Lavender
  - Extractions and herbal preservation
  - Skincare with Lavender
    - Making Cleansers and Toners
    - Making Skin Nourishment
      - Sunburn
    - Topical conciderations and cautions
  - Culinary Lavender
    - Lavender Tea Cookies
      - Ingredients for Lavender Tea Cookies
      - Making Lavender Tea Cookies
      - Making Lavender Cookie Frosting
    - Lavender Bread
      - Ingredients for Lavender Bread
      - Making Lavender Bread

Maintenance maps are temporary, throwaway maps that serve a specific purpose at a specific point in time.

Maintenance maps can be for anything that makes it easier for you to do your job.
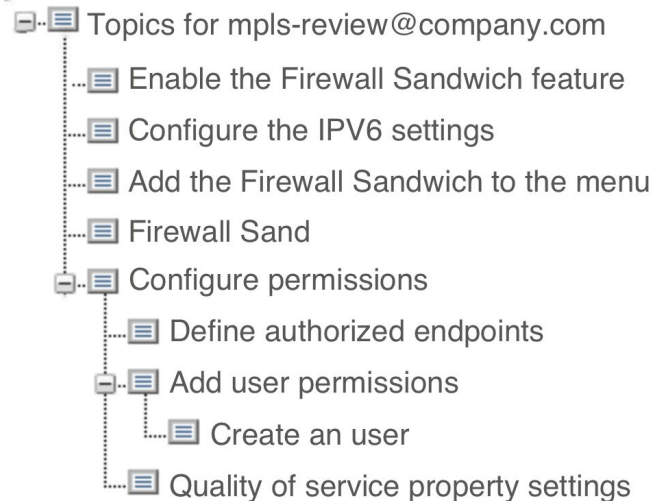
Who uses the reltable
and who still uses inline links?

Hello, reltable,
Salesforce is done with inline linking.

Creating an Account-Account Partner Relationship

When you create a partner relationship between two accounts (when you create a Partner object and specify the AccountFromId), the API automatically creates two AccountPartner objects, one for the forward relationship and one for the reverse. For example, if you create a Partner object with "Acme, Inc." as the AccountFromId and "Acme Consulting" as the AccountToId, the API automatically creates two AccountPartner objects:

- The forward relationship AccountPartner with "Acme, Inc." as the AccountFromId and "Acme Consulting" as the AccountToId.
- The reverse relationship AccountPartner with "Acme Consulting" as the AccountFromId and "Acme, Inc." as the AccountToId.
- The value of the Role field in the reverse relationship AccountPartner is set to the PartnerRole object ReverseRole value associated with the value of the Role field in the forward relationship AccountPartner.

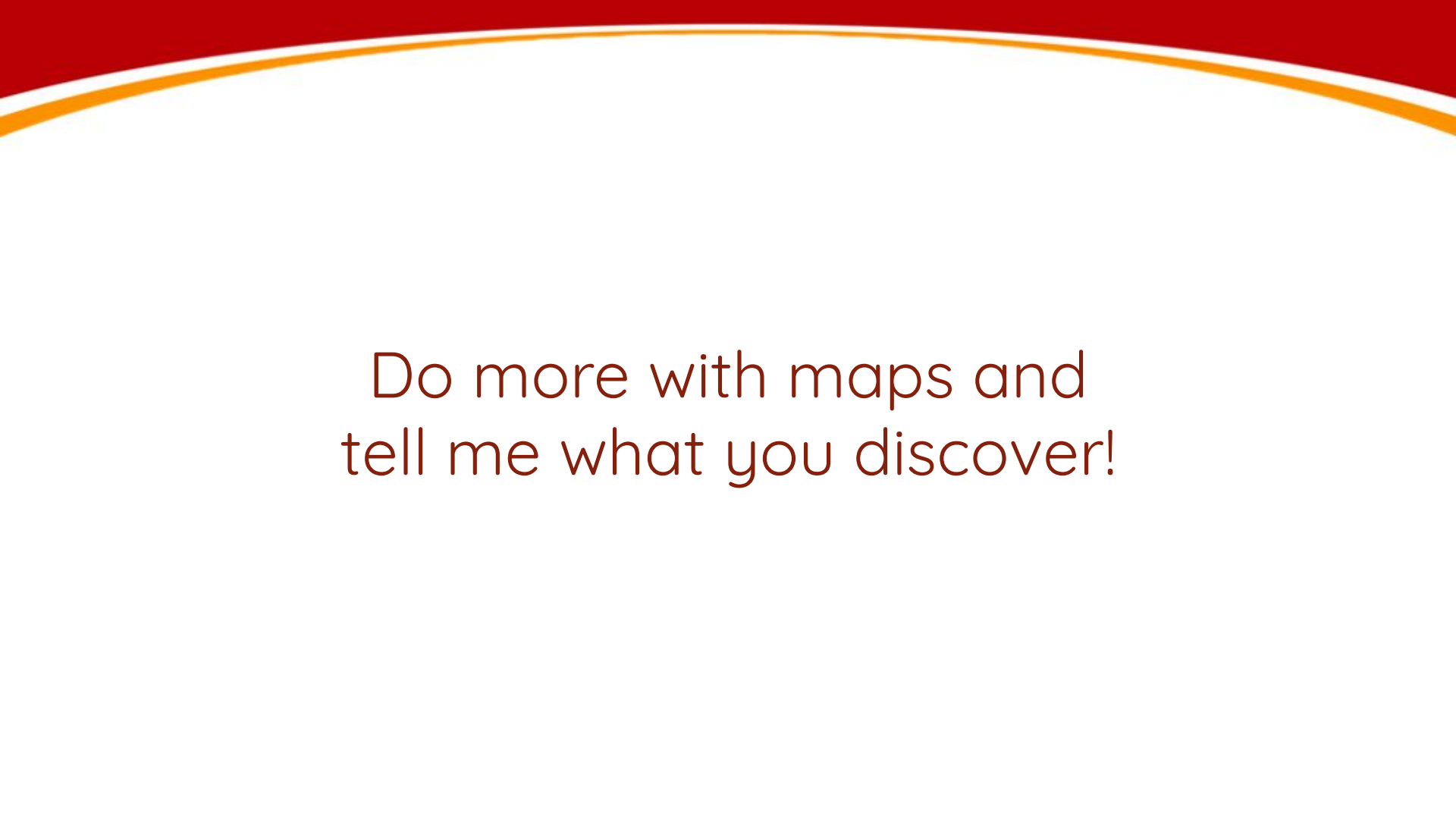This mapping allows the API to manage the objects and their relationship efficiently.

See Also:
Partner
OpportunityPartner

Fields

Field	Field Type	Field Properties	Description
AccountFromId	reference	Filter	ID of the main Account in the partner relationship. For information on IDs, see ID Field Type.
AccountToId	reference	Filter	ID of the partner Account in the partner relationship.
IsDeleted	boolean	Defaulted on create Filter	Indicates whether the object has been moved to the Recycle Bin (true) or not (false). Label is **Deleted**.
IsPrimary	boolean	Defaulted on create Filter	Indicates whether the AccountPartner is the main account's primary partner (true) or not (false).
Role	picklist	Filter Nillable	The UserRole that the partner Account has on the main Account. For example, "Consultant" or "Distributor."

Do more with maps and
tell me what you discover!

Resources

Using Warehouse Files to Improve the Overall Findability of Your DITA Content (2020)
https://bit.ly/fraley-bdug-warehouse

How to Identify DITA Topic Types (like a ninja) (2018)
https://bit.ly/fraley-bdug-ninja

Get your [bleep] together…with DITA maps (Tracy Baker, 2017)
https://bit.ly/tcdojo-bdug-maps

Working with DITA Maps in Arbortext (2015)
https://bit.ly/fraley-bdug-atxmaps

Herding Tigers – How Salesforce Let Go of Inline Links (2014)
 https://bit.ly/dojo-bdug-salesforce

single-sourcing
solutions, inc.

elizabeth fraley
liz.fraley@single-sourcing.com
408-660-3219
in: lizfraley.me

The right amount of help, right when you need it