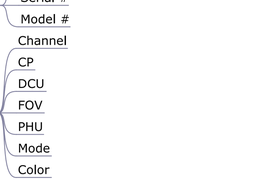
- Mapping
  - Legend
    - Actions
      - **after next**
      - **NEXT**
    - Attributes
      - **leave**
        - Optimal Width
          - unset
      - list
        - cleared?
        - end_date
          - alternate
            - date:end
        - revision
        - start_date
          - alternate
            - date:start
        - tested?
        - vis_number
      - perhaps
        - recurring
          - daily
          - weekly
          - monthly
          - semi-annually
        - Parts
          - RA #
          - Serial #
          - Model #
        - System
          - Channel
          - CP
          - DCU
          - FOV
          - PHU
          - Mode
          - Color
      - Visual Clutter
    - Branches
      - Acceptance Test Procedure
      - Ideas
      - Lessons Learned
      - sorted
        - alphabetically
      - Supporting Documents
        - Active Words
        - Previous Trips
          - Link
            - to
              - top-level directory
              - One sub-branch for map
      - Tasks
        - when
          - completed/pending
            - NEXT ACTION
              - e.g.
                - Object
                - Details
                - Task

end_date	NULL
start_date	NULL

                - Test

start_date	NULL
end_date	NULL
cleared?	NO
tested?	NO

                - Troubleshooting
                - attributes
                - start_date
                - end_date
                - vis_number
                - branches
                - fault
                - symptom
                - test
                - correction
                - retest
      - line
        - elements
          - types
            - color
            - thickness
          - uses
            - **distinguishes**
              - branches
            - **helps**
              - memory
            - **show**
              - connections
                - visually
                - physically
          - example
            - 
    - Clouds
      - Logical
        - (blank)
      - Time
        - Future
        - Past
        - Present
    - Nodes
      - Backgrounds
        - Trusted Trio
          - Archive
          - Action
          - Hold
        - Transclusion
          - original
          - **applied**
            - only
              - *to*
                - transcluded
                - Nodes
    - Typography
      - Constant width
        - code examples
        - equations
        - logarithims
        - file contents
        - names
          - variables
          - commands
          - code
            - excerpts
      - **Constant width bol**
        - **user input**
        - **code**
          - **highlights**
      - *Constant width itali*
        - *shows*
          - *sample text*
            - *in*
              - *code examples*
              - *tables*
            - *to*
              - *replace*
                - *with*
                - *your own text*
      - Gray type
        - cross-reference
          - internal
      - *Italics*
        - *URLs*
        - *names*
          - *directories*
          - *extensions*
          - *files*
  - Boilerplate
    - LIMITATIONS
      - transclusion
        - fixed in CVS ?
    - ORGANIZE
      - every
        - branch
          - **has**
            - attributes
              - state
                - tested?
                - closed?
              - dates
                - start
                - end
              - revision
                - R
                - S
              - vis_number
        - node
          - **has**
            - attributes
              - state
                - tested?
                - closed?
              - dates
                - start
                - end
          - **represents**
            - individual action
              - e.g.,
                - test
                - section
    - **SUGGEST**
      - FreeMind

date:start	20080102
date:end	NULL

      - building
        - from
          - CVS
            - help
      - Find-and-replace
        - branches
          - *for*
      - Integration
        - OpenProj
        - **export**
          - *to*
            - Freemindshare
            - Mappio
            - MediaWiki
      - node
        - default
          - attributes
            - date
              - creation
              - modification
          - formatting
      - Note Window
        - SimplyHTML
          - **lacks**
            - default font
            - styles
      - script
        - upload/export
          - nodes
            - *as*
              - tasks
            - *to*
              - calendar
              - Project Manager
        - exchange
      - buttons
        - *for*
          - hot keys
        - **missing**
          - *from*
            - Assign Attributes
            - Attribute Manager
            - Filter Composer
      - entry
        - **lacks**
          - Currently Selected Nodes
            - *for*

date:start	20080115
date:end	NULL

    - Use
      - Record Start Time
        - Hourly billing
      - Review
        - pending
          - node-by-node
            - *Can I do the action of this node in two minutes?*
              - Yes
                - Do it right away.
                - **MOVE**
                - node
                - **UPDATE**
                - attributes
                - end_date
                - completed
              - No
    - Best Practices
      - decompose
        - **allows**
          - easy
            - recombination
          - single
            - to
              - words
              - nodes
    - a
      - **add**
        - Flickr
        - LibraryThing
    - c
      - **CLEAR**
        - email
          - Gmail

frequency	daily

          - Hotmail

frequency	daily

        - Pan

frequency	daily

        - Voice Mail

frequency	daily

    - v
      - **VISIT**
        - IRL
          - *<destination>*
            - **add**
              - Google
                - Maps
                - KML
                - **add**
                - geotagged
                - del.icio.us
                - 30 Boxes
                - **add**
                - geotagged
                - del.icio.us
    - w
      - *YYYYMMDD*
      - *YYYYMMDD*
      - *YYYYMMDD*
      - *YYYYMMDD*
      - *YYYYMMDD*
      - *YYYYMMDD*
      - *NN*
        - Week
          - pending
            - *YYYYMMDD*
              - completed
              - **CLEAR**
                - email
                - Gmail

frequency	daily

                - Hotmail

frequency	daily

                - Pan

frequency	daily

                - Voice Mail

frequency	daily

              - **UPDATE**
                - Time Sheet
                - total
                - daily
                - running
                - *hhmm*
                - *hhmm*
                - Expense Report
    - WST #3

vis_number	5851

    - WST #4

vis_number	5849

    - WST #5

vis_number	5850

  - Structure
    - Branches
      - Ideas
      - Lessons Learned
      - Supporting Documents
        - Active Words
        - Previous Trips
          - Link
            - to
              - top-level directory
              - One sub-branch for map
      - Tasks
        - when
          - completed/pending
            - NEXT ACTION
              - e.g.
                - Object
                - Details
                - Task

end_date	NULL
start_date	NULL

                - Test

start_date	NULL
end_date	NULL
cleared?	NO
tested?	NO

                - Troubleshooting
                - *Agans's Nine*
                - *Understand the system.*
                - *Make it fail.*
                - *Quit thinking and look.*
                - *Divide and conquer.*
                - *Change one thing at a time.*
                - *Keep an audit trail.*
                - *Check the plug.*
                - *Get a fresh view.*
                - *If you didn't fix it, it isn't fixed.*
                - attributes
                - start_date
                - end_date
                - vis_number
                - branches
                - fault
                - symptom
                - test
                - correction
                - retest
    - Branches vs. Sub-Maps
      - branches
        - can transform
          - independent maps
          - other structured data
            - or
              - databases
              - spreadsheets
                - e.g.,
                - best
                - saved for calculation
                - Calculations Tables
                - Expense Reports
                - low learning curve
                - poor interface
              - outlines
        - require
          - complexity
            - AND
              - >3
                - descendants
              - >5
                - children
                - with
                - >3
                - children
                - each
            - TEST
              - navigating by
                - attributes
                - filters
                - find
          - independence
            - branch
              - provides
                - context
                - needed
    - Experimental
      - critical path order
        - EXAMPLE
          - **ADJUST**
            - WST #4

start_date	20070824
vis_number	5849
end_date	NULL

              - Scheimpflug
                - FOV #3
                - Red
                - Green
              - Focus
                - Green
                - Calligraphic
            - WST #5

end_date	NULL
start_date	20070829
vis_number	5850

              - DCU #2
                - Deflection Amplifier
                - Green
                - Bias
                - Damping
                - Open Loop
                - matched all colors
                - **RUN**
                - Auto-Alignment
                - WST #5

start_date	20070826
end_date	NULL
vis_number	5850

                - Orient Positioner
                - INITAL
                - TU_LVL_3
                - before
                - FOV 1
                - misconverged
                - all colors
                - Green
                - requires
                - FOV 2
                - green calligraphics
                - **adjust**
                - Bias
                - Damping
                - Open Loop
                - after
                - adjust
                - Auto-Compensation

start_date	20070718
end_date	NULL
vis_number	5850

                - **await**
                - WST #3

vis_number	5851
end_date	NULL
start_date	20070820

                - FOV 1
                - Blue CRT

end_date	20070823

                - WST #5

start_date	20070820
end_date	NULL
vis_number	5850

                - FOV 1
                - Blanking
                - No Green Video
                - WST #4

end_date	NULL
start_date	20070718
vis_number	5849

                - Green CRTs
                - Color Balance
                - FOV 2
                - greenish
                - red
                - insufficient
                - Red CRTs
                - *exchange*
                - No defocus effect
        - advantages
        - disadvantages
      - Pending-left, Completed-right
        - advantages
          - emphasizes actions
        - disadvantages
          - obscures dates
    - Meta-Data
      - attributes
      - notes
      - position
        - memorable
          - mnemonic loci
        - privileged
          - implicit
            - from structure
          - visible
            - usually always
        - unique for each node
          - defined by parent-child