

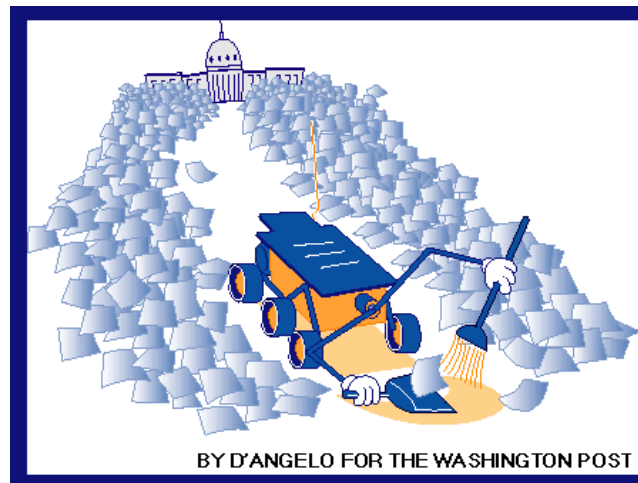
# NASA Datasets Management Using Process Libraries and Electronic Handbooks



(Where Shakespeare Meets Freud)



## Quick Summary



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Barry.E.Jacobs@comcast.net

## **The Bottom Line:**

**We believe that to truly understand one's universe, one must see it thru multiple “eyes” and also have tools to “communicate” these views.**

**To do this, we propose editable and cost-saving process documentation “plays” for process developers and participants to help them quickly and effectively learn, integrate, test, teach, and work together.**

**These “plays” may be added to new or existing systems.**

# Plays describe subprocess execution.

The screenshot shows a Mozilla Firefox browser window with the following content:

**5. Designing Datasets**

-Design Datasets-  
[Datasets Designers:](#)  
[Design Datasets](#)

-Review Datasets Design-  
[Building Datasets Manager](#)  
[Organization Manager](#)  
[Overall Organizations Manager](#)  
[Project Manager](#)  
[Demonstration Tools Developer](#)  
[Customer](#)  
[Business Manager](#)  
[Datasets Designers](#)  
[Datasets Designs Reviewers](#)  
[Datasets Builders](#)  
[Datasets Builds Reviewers](#)  
[Datasets Testers](#)  
[Datasets Tests Reviewers:](#)  
[Review Datasets Design](#)

-Approve Datasets Design-  
[Project Manager](#)  
[Customer:](#)  
[Approve Datasets Design](#)

**6. Implementing Datasets**

-Implement Datasets-  
[Datasets Builders:](#)  
[Implement Datasets](#)

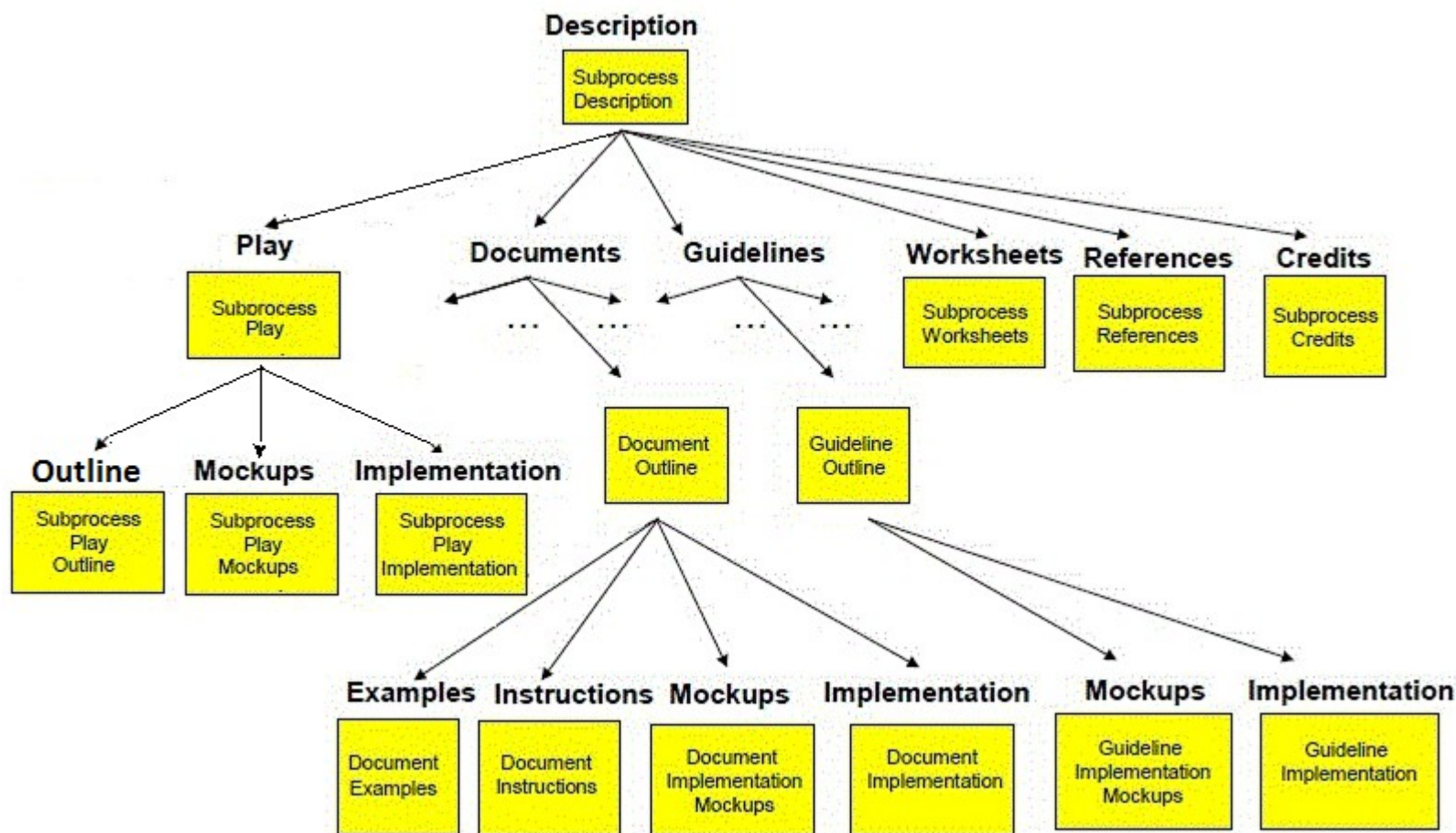
-Review Datasets Implementation-

The browser window also shows a search bar with 'Google' and a system tray at the bottom with weather information for the current day and the following six days.

## **Benefits:**

- Facilitates the collection of system and organizational requirements,**
- Does not anger/upset people whose opinions are heard,**  
**and**
- Increases the interaction between managers, process developers, and participants.**

**For each subprocess, an “Integration View” is the integration or combination of other subprocess views. An “Integration View” facilitates intra- and inter-organization communication.**



# **All the world's a stage ...**

**Jaques:**

**All the world's a stage,  
And all the men and women merely players;  
They have their exits and their entrances,  
And one man in his time plays many parts,  
His acts being seven ages.**

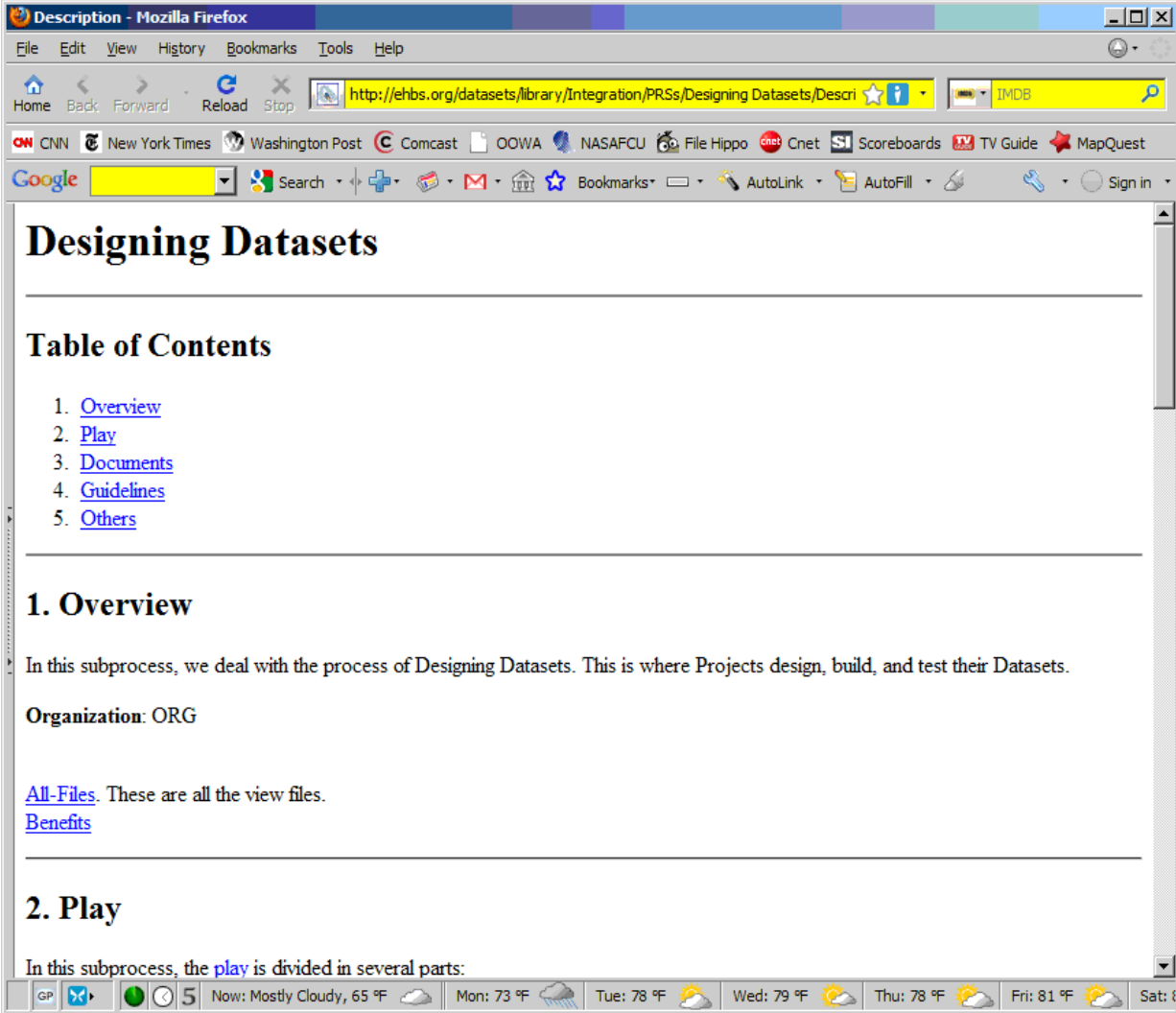
**William Shakespeare**

**As You Like It, Act 2, Scene 7.**

**The approach uses a modernization of the Socratic Method or Dialogue to gain consensus between Teachers, Documentors, Managers, Implementors, and Participants.**



# Descriptions summarize subprocesses.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying <http://ehbs.org/datasets/library/Integration/PRSS/Designing Datasets/Descri>. The page content includes:

## Designing Datasets

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### Table of Contents

- [1. Overview](#)
- [2. Play](#)
- [3. Documents](#)
- [4. Guidelines](#)
- [5. Others](#)

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## 1. Overview

In this subprocess, we deal with the process of Designing Datasets. This is where Projects design, build, and test their Datasets.

**Organization:** ORG

[All-Files](#). These are all the view files.  
[Benefits](#)

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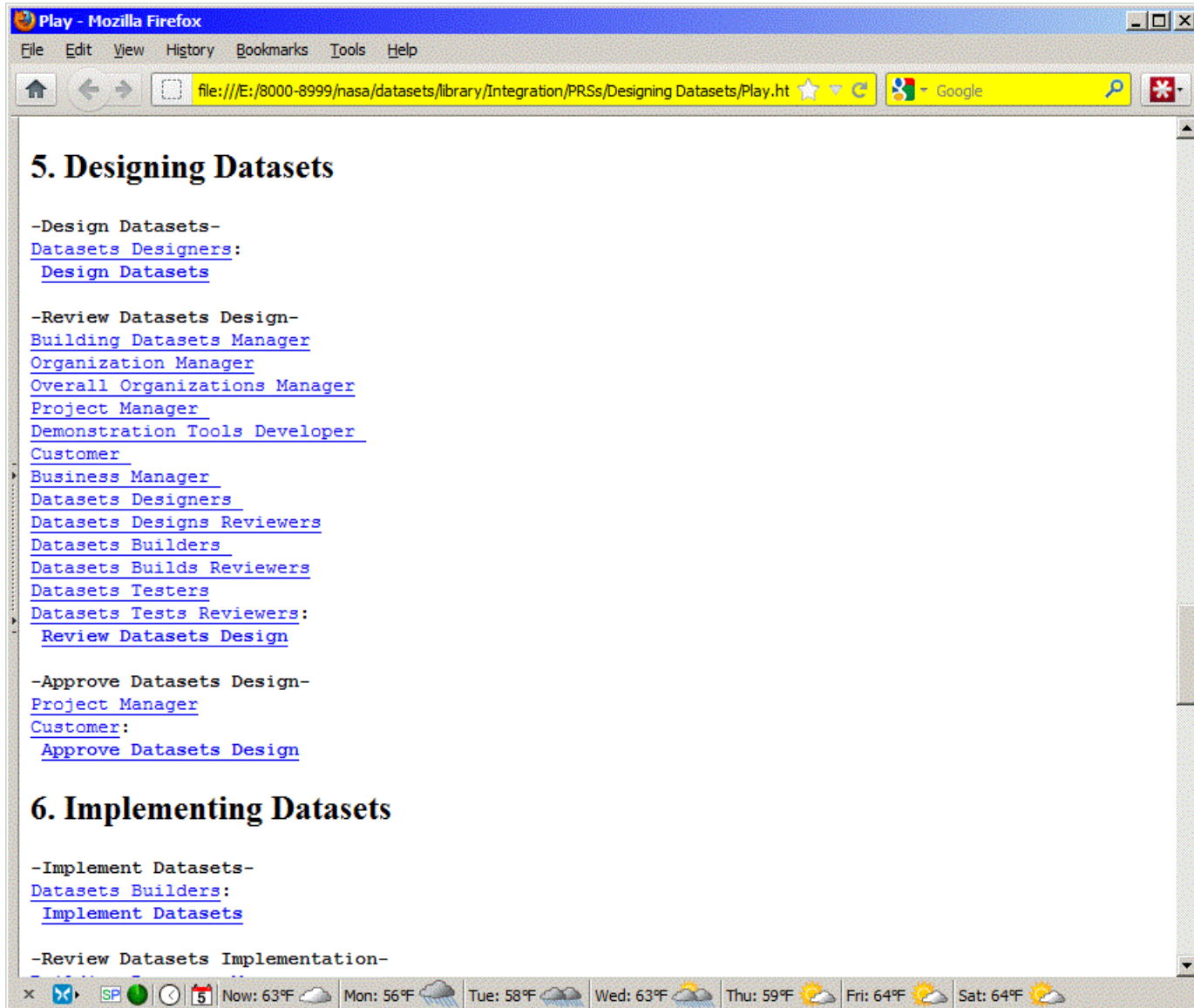
## 2. Play

In this subprocess, the [play](#) is divided in several parts:

The browser's taskbar at the bottom shows the system clock at 5:05 and a weather forecast for the week: Now: Mostly Cloudy, 65 °F; Mon: 73 °F; Tue: 78 °F; Wed: 79 °F; Thu: 78 °F; Fri: 81 °F; Sat: 81 °F.



# Plays describe subprocess execution.



The screenshot shows a Mozilla Firefox browser window with the following content:

**5. Designing Datasets**

-Design Datasets-  
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-Approve Datasets Design-  
[Project Manager](#)  
[Customer:](#)  
[Approve Datasets Design](#)

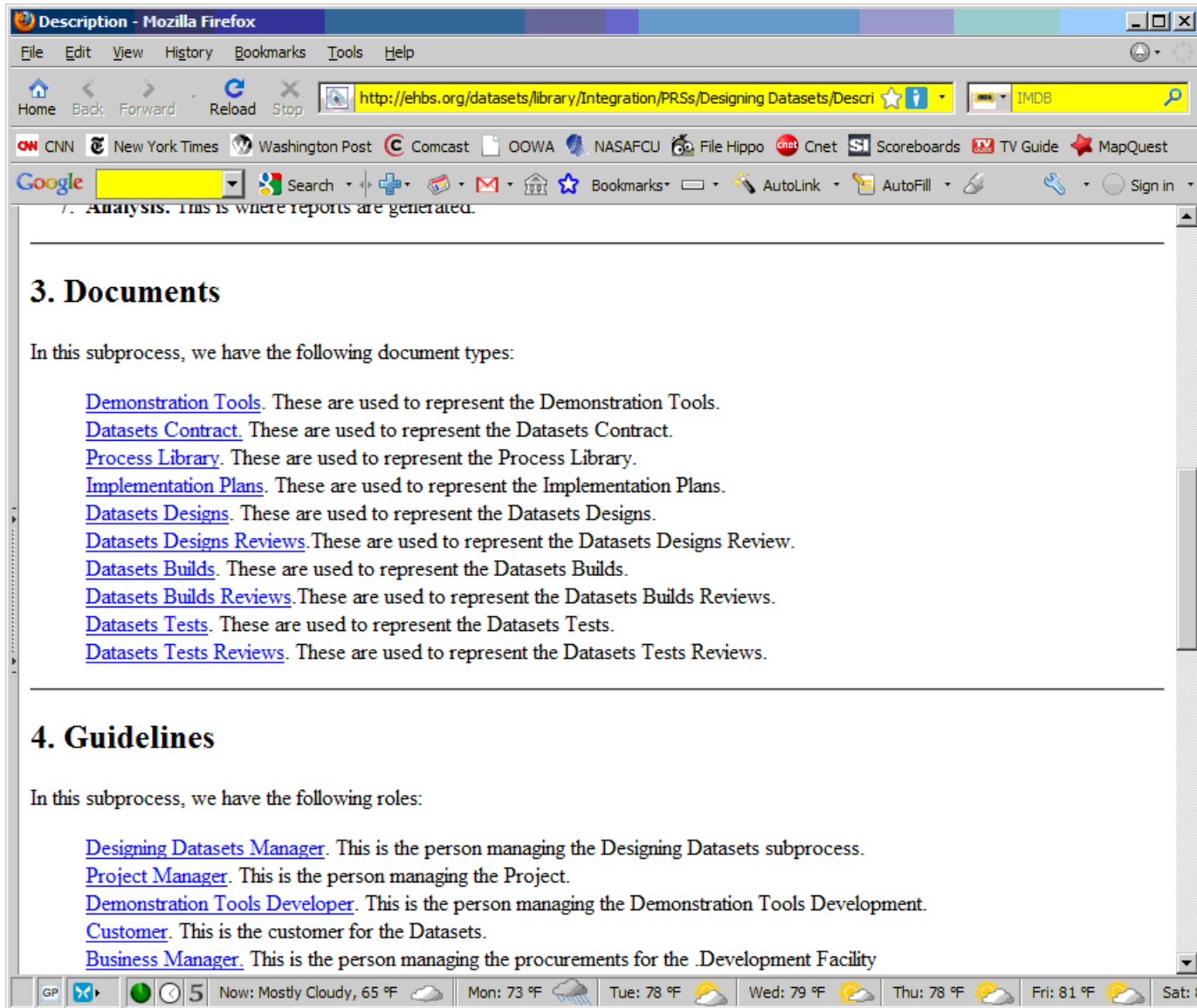
**6. Implementing Datasets**

-Implement Datasets-  
[Datasets Builders:](#)  
[Implement Datasets](#)

-Review Datasets Implementation-

The browser window also shows a search bar with 'Google' and a system tray at the bottom with weather information for the current day and the following six days.

# Documents describe subprocess data.



7. **Analysis.** This is where reports are generated.

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## 3. Documents

In this subprocess, we have the following document types:

- [Demonstration Tools](#). These are used to represent the Demonstration Tools.
- [Datasets Contract](#). These are used to represent the Datasets Contract.
- [Process Library](#). These are used to represent the Process Library.
- [Implementation Plans](#). These are used to represent the Implementation Plans.
- [Datasets Designs](#). These are used to represent the Datasets Designs.
- [Datasets Designs Reviews](#). These are used to represent the Datasets Designs Review.
- [Datasets Builds](#). These are used to represent the Datasets Builds.
- [Datasets Builds Reviews](#). These are used to represent the Datasets Builds Reviews.
- [Datasets Tests](#). These are used to represent the Datasets Tests.
- [Datasets Tests Reviews](#). These are used to represent the Datasets Tests Reviews.

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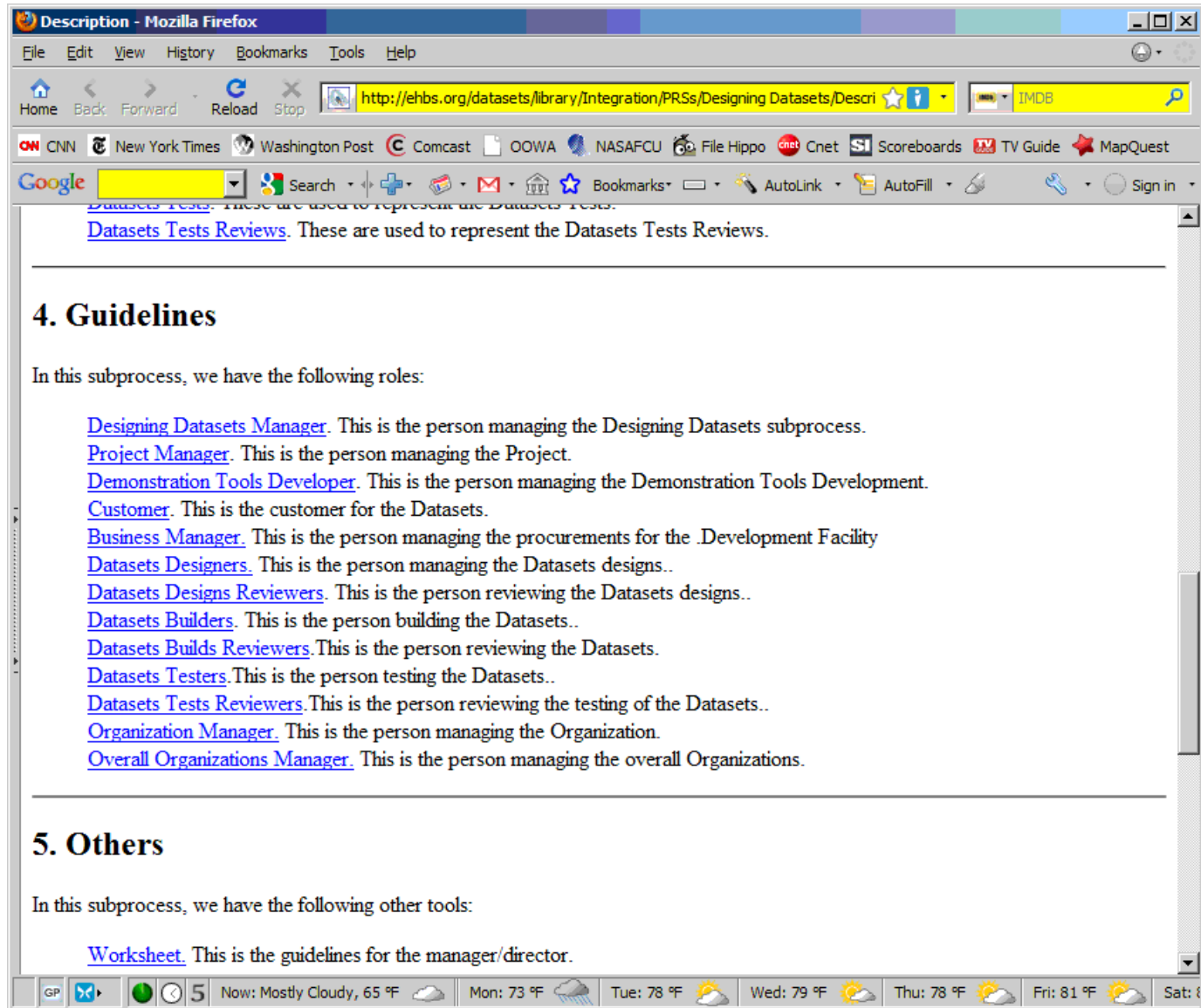
## 4. Guidelines

In this subprocess, we have the following roles:

- [Designing Datasets Manager](#). This is the person managing the Designing Datasets subprocess.
- [Project Manager](#). This is the person managing the Project.
- [Demonstration Tools Developer](#). This is the person managing the Demonstration Tools Development.
- [Customer](#). This is the customer for the Datasets.
- [Business Manager](#). This is the person managing the procurements for the .Development Facility

GP [Taskbar icons] Now: Mostly Cloudy, 65 °F Mon: 73 °F Tue: 78 °F Wed: 79 °F Thu: 78 °F Fri: 81 °F Sat: 81 °F

# Guidelines describe user subprocesses.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying <http://ehbs.org/datasets/library/Integration/PRs/Designing Datasets/Descri>. The page content includes a paragraph about [Datasets Tests Reviews](#), followed by a section titled **4. Guidelines**. This section states: "In this subprocess, we have the following roles:" and lists ten roles with their descriptions: [Designing Datasets Manager](#), [Project Manager](#), [Demonstration Tools Developer](#), [Customer](#), [Business Manager](#), [Datasets Designers](#), [Datasets Designs Reviewers](#), [Datasets Builders](#), [Datasets Builds Reviewers](#), [Datasets Testers](#), and [Datasets Tests Reviewers](#). Below this is a section titled **5. Others**, which states: "In this subprocess, we have the following other tools:" and lists [Worksheet](#). The browser's status bar at the bottom shows the current time as 5:05 and the weather as "Now: Mostly Cloudy, 65 °F".

[Datasets Tests Reviews](#). These are used to represent the Datasets Tests Reviews.

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## 4. Guidelines

In this subprocess, we have the following roles:

- [Designing Datasets Manager](#). This is the person managing the Designing Datasets subprocess.
- [Project Manager](#). This is the person managing the Project.
- [Demonstration Tools Developer](#). This is the person managing the Demonstration Tools Development.
- [Customer](#). This is the customer for the Datasets.
- [Business Manager](#). This is the person managing the procurements for the .Development Facility
- [Datasets Designers](#). This is the person managing the Datasets designs..
- [Datasets Designs Reviewers](#). This is the person reviewing the Datasets designs..
- [Datasets Builders](#). This is the person building the Datasets..
- [Datasets Builds Reviewers](#). This is the person reviewing the Datasets.
- [Datasets Testers](#). This is the person testing the Datasets..
- [Datasets Tests Reviewers](#). This is the person reviewing the testing of the Datasets..
- [Organization Manager](#). This is the person managing the Organization.
- [Overall Organizations Manager](#). This is the person managing the overall Organizations.

---

## 5. Others

In this subprocess, we have the following other tools:

- [Worksheet](#). This is the guidelines for the manager/director.

# Subprocess Worksheets facilitate subprocess manager communication with process developers and participants.

Worksheet - Mozilla Firefox

file:///E:/8000-8999/nasa/datasets/summary/mock-ups/Worksheet.htm

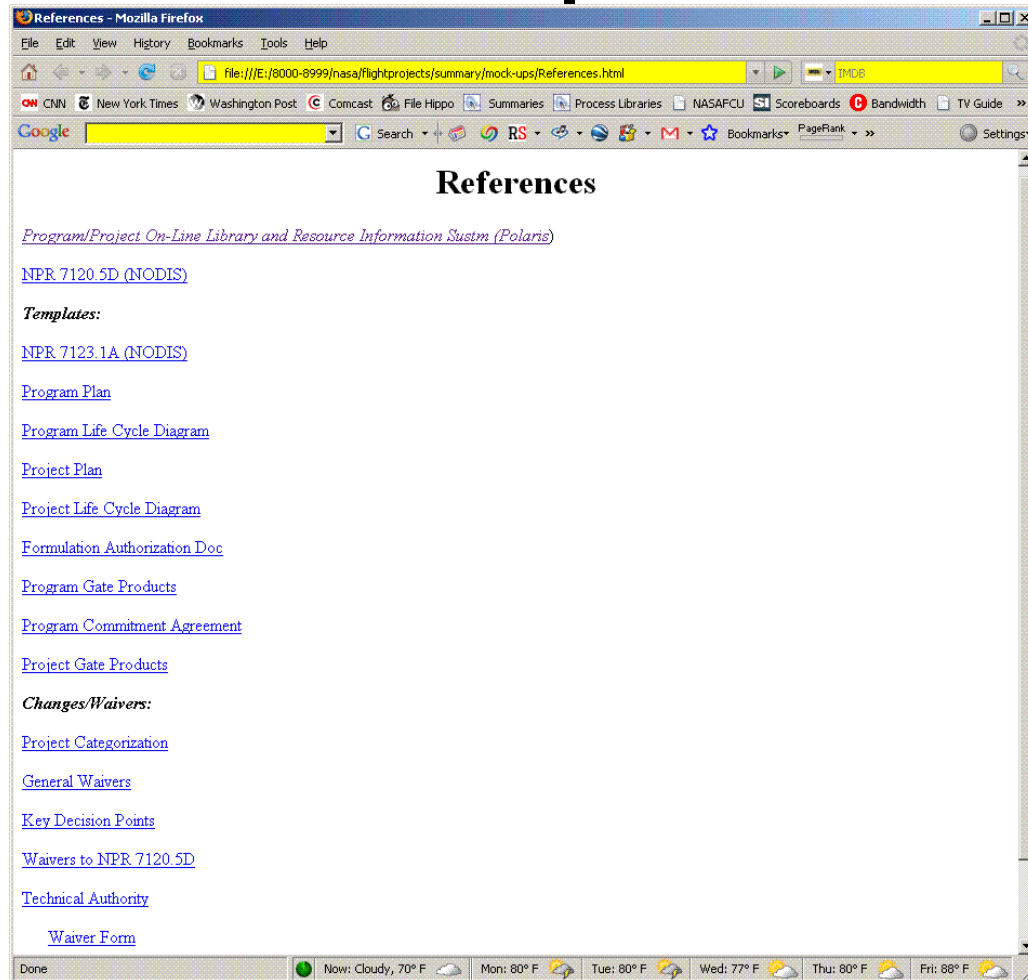
## Subprocess Worksheet

**Subprocess:** Designing Datasets  
**Purpose:** The purpose of this subprocess is to design Datasets.  
**Organization:** IMAGE

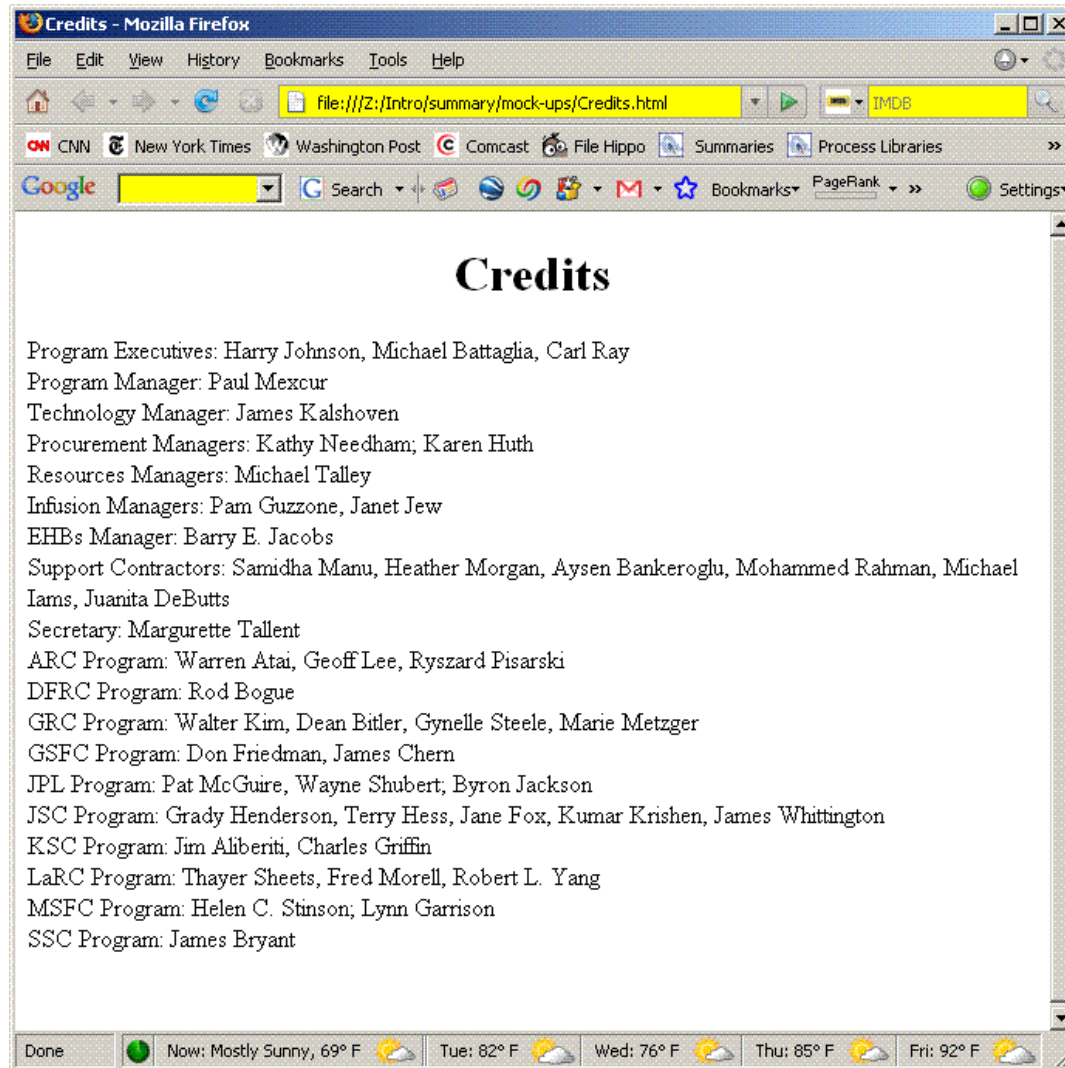
Task	Purpose	Suggested Roles	Task Lead(s)	Estimated Completion Date	Actual Completion Date	Documents					
						Document	Instructions and Samples	Document Lead(s)	Estimated Completion Date	Actual Completion Date	Document Location(s)
Administration	The purpose of this task is to administer the design of Datasets.	Task Lead, Subtask Lead, Subtask Member, Reviewer, Approval Official, Project Manager, Documents Manager	James Green	07/23/07	08/23/07	Document Library	<a href="#">Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
Planning	The purpose of this task is to plan the design of Datasets.	Task Lead, Subtask Lead, Subtask Member, Reviewer, Approval Official, Project Manager, Documents Manager	James Green	06/23/07	06/23/07	Planning Document	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Draft Project Requirements Document	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Project Plan	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
Designing Datasets	The purpose of this task is to design the Datasets.	Task Lead, Subtask Lead, Subtask Member, Reviewer, Approval Official, Project Manager, Documents Manager	James Green	07/23/07	07/23/07	Design Document	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Project Plan	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Review Forms	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Approval Forms	<a href="#">Instructions and Samples</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>
						Development Document	<a href="#">Instructions and</a>	James Green	06/23/07	07/23/07	<a href="#">Library: NS2034</a>

Do... Now: Sunny, 75° F Tue: 87° F Wed: 85° F Thu: 85° F Fri: 85° F Sat: 87° F Sun: 84° F

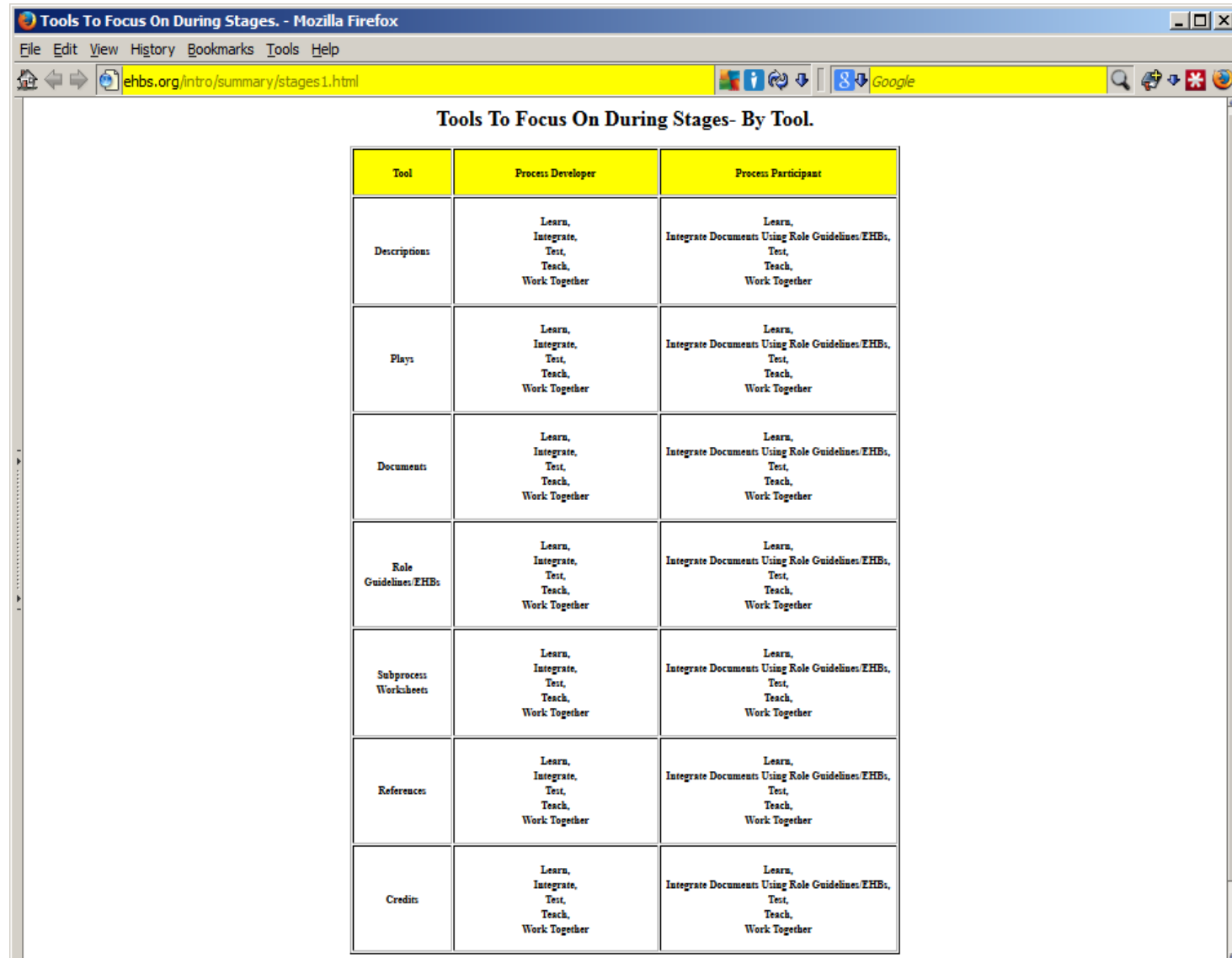
# References list other related resources.



# Credits acknowledge people's contributions.



# Tools that can be focused on during stages- by tool.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying [ehbs.org/intro/summary/stages1.html](http://ehbs.org/intro/summary/stages1.html). The page content is a table titled "Tools To Focus On During Stages- By Tool".

Tool	Process Developer	Process Participant
Descriptions:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Plays:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Documents:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Role Guidelines/EHBs:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Subprocesses Workbooks:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
References:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Credits:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together

# Tools that can be focused on during stages- by stage.

Tools To Focus On During Stages- By Stage.

Stage	Process Developer	Process Participant
Learn	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Integrate	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Documents Using Role Guidelines/EHBs.
Test	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Teach	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Work Together	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.



# Objective:

## Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.

Subprocesses - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Home Back Forward Reload Stop <http://ehbs.org/nasadata/whatare/process.htm> IMDB

### Datasets

Product Realization Subprocesses*															
Planning					Building			Managing and Distributing							
Integrated Problems-Solutions Database	Planning Datasets	Datasets Development Facility Solicitation Development	Submission	Handling	Gathering Requirements	Designing Datasets	Acquisition	Ingest	Using Datasets	Improving Datasets	Revising Dataset	Publication	Preservation	Closing Datasets	Post-Closeout

(Potential Customers: Flight Projects, Researchers)

Product Distribution Subprocesses							
Integrated Problems-Solutions Database	Planning Distributions	Distribution Facility Solicitation Development	Problem Submission	Problem Handling	Agreement Administration	Agreement Closeout	Post-Agreement Closeout

(Potential Customers: Researchers)

Support Subprocesses								
Survey Management	Computer Systems Development and Evolution	Computer Systems Operations and Network Administration	Home Page Management	Education and Outreach Activities	Facilities Management	Security	Small Systems (Mac and PC) Support	Visualizations

Improvement Subprocesses		
ISO 9001: 2000	CMMI- Staged	CMMI- Continuous

Common Subprocesses					
Organization Subprocess Formulation	Organization Subprocess Implementation	Organization Subprocess Customer Support	Organization Subprocess Evaluation	Organization Subprocess Update	Organization Subprocess Closeout

\*Based on Consultative Committee for Space Data Systems:  
[Reference Model for an Open Archival Information System \(OAIS\)](#) and  
[Producer-Distribution Interface Methodology Abstract Standard](#)

SP [Icons] Now: Partly Cloudy, 52 °F Fri: 50 °F Sat: 38 °F Sun: 44 °F Mon: 45 °F Tue: 49 °F Wed: 50 °F

**Organizations provide different views of the subprocesses, some of which may be proprietary.**

**NASA Science Data Archives - Mozilla Firefox**

file:///E:/8000-8999/nasa/datasets/whatare/Organizations.htm

## NASA Datasets Management Organizations

Product Realization Subprocesses Organizations
Advanced Composition Explorer (ACE)
ACRIMSAT Mission
Aura Mission
Cassini-Huygens Mission
Chandra X-ray Observatory
Cosmic Hot Interstellar Plasma Spectrometer (CHIPS)
Cluster ESA/NASA Mission
Deep Impact
ISS Expedition 10
Fast Auroral Snapshot Explorer (FAST)
Far Ultraviolet Spectroscopic Explorer (FUSE) Mission
Galaxy Evolution Explorer (GALEX) Mission
Genesis Mission
Geotail Mission
Gravity Probe B (GPB) Mission
Gravity Recovery and Climate Experiment
High Energy Transient Explorer-2 (HETE-2) Mission
Hubble Space Telescope
Ice Cloud and Land Elevation Satellite (ICESat) Mission
Imager for Magnetopause-to-Aurora Global Exploration (IMAGE)
INTERNATIONAL Gamma-Ray Astrophysics Laboratory (INTEGRAL)
Mars Express
Mars Exploration Rover - Opportunity
Mars Exploration Rover - Spirit
Mars Global Surveyor
Mars Odyssey
MERcury, Surface, Space Experiment, GEOchemistry and Ranging (MESSENGER) Mission
Muses-C
NOAA-M Environmental Satellite
Polar Mission
Reuven Ramaty High Energy Solar Spectroscopic Imager (RHESSI)
Rosetta Mission

Now: 82°F Sun Sat: 88°F Sun: 78°F Mon: 76°F Tue: 80°F Wed: 81°F Thu: 80°F

# **Organizations execute the eight “Play Development” stages.**

- 1) summarizing (descriptions),**
- 2) playwriting (outlines),**
- 3) staging (mockups),**
- 4) dress rehearsal (implementations),**
- 5) performance (implementations),**
- 6) evaluations (implementations),**
- 7) revisions (outlines, mockups, implementations),**
- and**
- 8) closing.**

# People in organizations provide different views of the subprocesses



**Subprocess  
Documentor's  
View**



**Subprocess Teacher's,  
Manager's, Implementor's  
and Participant's Views**

# Organizations generate Subprocess Life-Cycle\* Views

- Organization subprocess teachers want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess documentors want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess managers want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess implementors want to quickly learn, integrate, test, and teach their own views of their subprocesses. (Critical)
- Organization subprocess participants want to quickly learn, integrate, and perform tasks that are part of their views. (Critical)
- Organization subprocess managers want to quickly monitor execution of tasks that are part of their views.
- Organization subprocess teachers, documentors, managers, implementors, and participants want to quickly improve, test, and teach their subprocesses.
- Organization subprocess teachers, documentors, managers, implementors, and participants want to quickly improve, test, and teach using other organization's views.
- Organization subprocess teachers, documentors, managers, implementors, and participants become hurt/angry when their views are not supported.
- Organization subprocess implementors want to quickly update, test, and teach tools that help facilitate execution of their subprocesses.
- Organization subprocess teachers, documentors, managers, implementors, and participants want to quickly leave when their views continue not to be supported.

\* Also, called the "Universal Subprocess".

# The "Game of Telephone" Syndrome: Where People Pass-On Only Parts of the "Message"



# Overview of how editable and cost-saving process documentation tools can solve problems.

Problem	Solution
<p><b>Develop Internet-based tools to support the paperless documentation and management of complex distributed processes.</b></p>	<p><b>Editable process documentation tools can be tailored to each subprocess.</b></p>
<p><b>Organizations provide different views of the subprocesses.</b></p>	<p><b>Editable process documentation tools can be tailored to reflect different organization's views of the subprocess.</b></p>
<p><b>Organizations execute the eight "play development" stages.</b></p>	<p><b>Editable process documentation tools can be tailored to reflect the eight "play development" stages.</b></p>
<p><b>People in organizations provide different views of the subprocesses.</b></p>	<p><b>Editable process documentation tools can be tailored to communicate different people's views of the subprocess.</b></p>
<p><b>Organizations generate Subprocess Life-Cycle Views.</b></p>	<p><b>Editable process documentation tools can be tailored to reflect different Life-Cycle views of the subprocess.</b></p>
<p><b>The "Game of Telephone" Syndrome: Where People Pass-On Only Parts of the "Message".</b></p>	<p><b>Editable process documentation tools can be tailored to layer below different people's views of the subprocess.</b></p>

# Solution: Process Libraries maintain organization's views of the subprocesses.

Views

Total 30 Entries

Classification: **Product Realization Subprocesses** (T4-00-00-00)

Subprocess: **Designing Datasets** (T4-08-00-00)

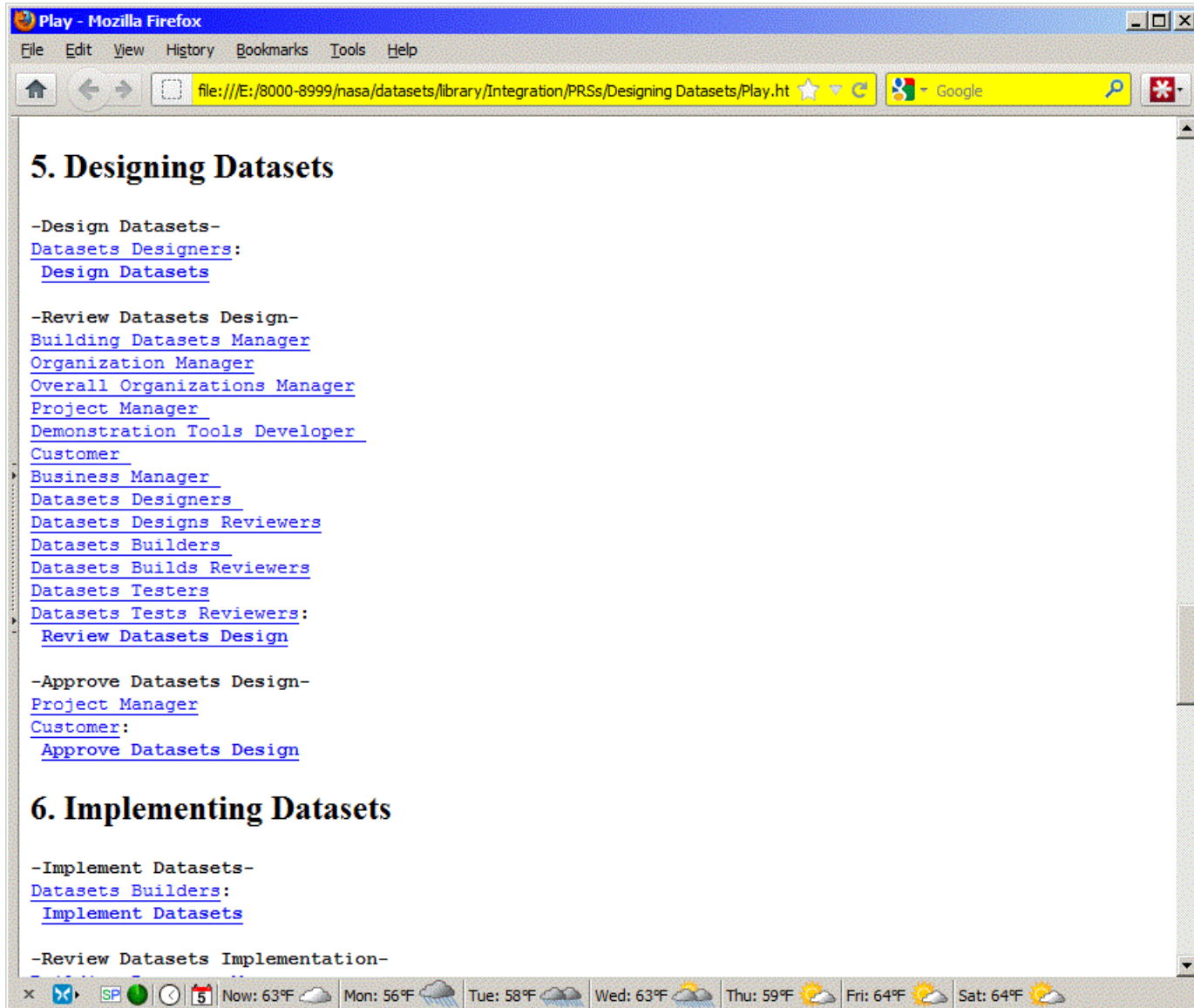
[Create View](#)

View	Steps
<a href="#">ASTRO-E2</a> Don Margolies (Don.Margolies@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">CHIPS</a> Dave Pierce (Dave.Pierce@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">CINDI/TWINS</a> Jim Byrd (Jim.Byrd@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">Constellation-X</a> Liz Citri (Liz.Citri@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">ESDIS</a> MaryAnn Esfandiari (MaryAnn.Esfandiari@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">EO-1</a> Bryant Cramer (Bryant.Cramer@nasa.gov)	<a href="#">Update</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">EOS AURA</a>	<a href="#">Update</a>

Done Now: Mostly Sunny, 69° F Sat: 76° F Sun: 82° F Mon: 78° F Tue: 74° F Wed: 69° F



# Plays describe subprocess execution.



The screenshot shows a Mozilla Firefox browser window with the following content:

**5. Designing Datasets**

-Design Datasets-

[Datasets Designers:](#)  
[Design Datasets](#)

-Review Datasets Design-

[Building Datasets Manager](#)  
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[Business Manager](#)  
[Datasets Designers](#)  
[Datasets Designs Reviewers](#)  
[Datasets Builders](#)  
[Datasets Builds Reviewers](#)  
[Datasets Testers](#)  
[Datasets Tests Reviewers:](#)  
[Review Datasets Design](#)

-Approve Datasets Design-

[Project Manager](#)  
[Customer:](#)  
[Approve Datasets Design](#)

**6. Implementing Datasets**

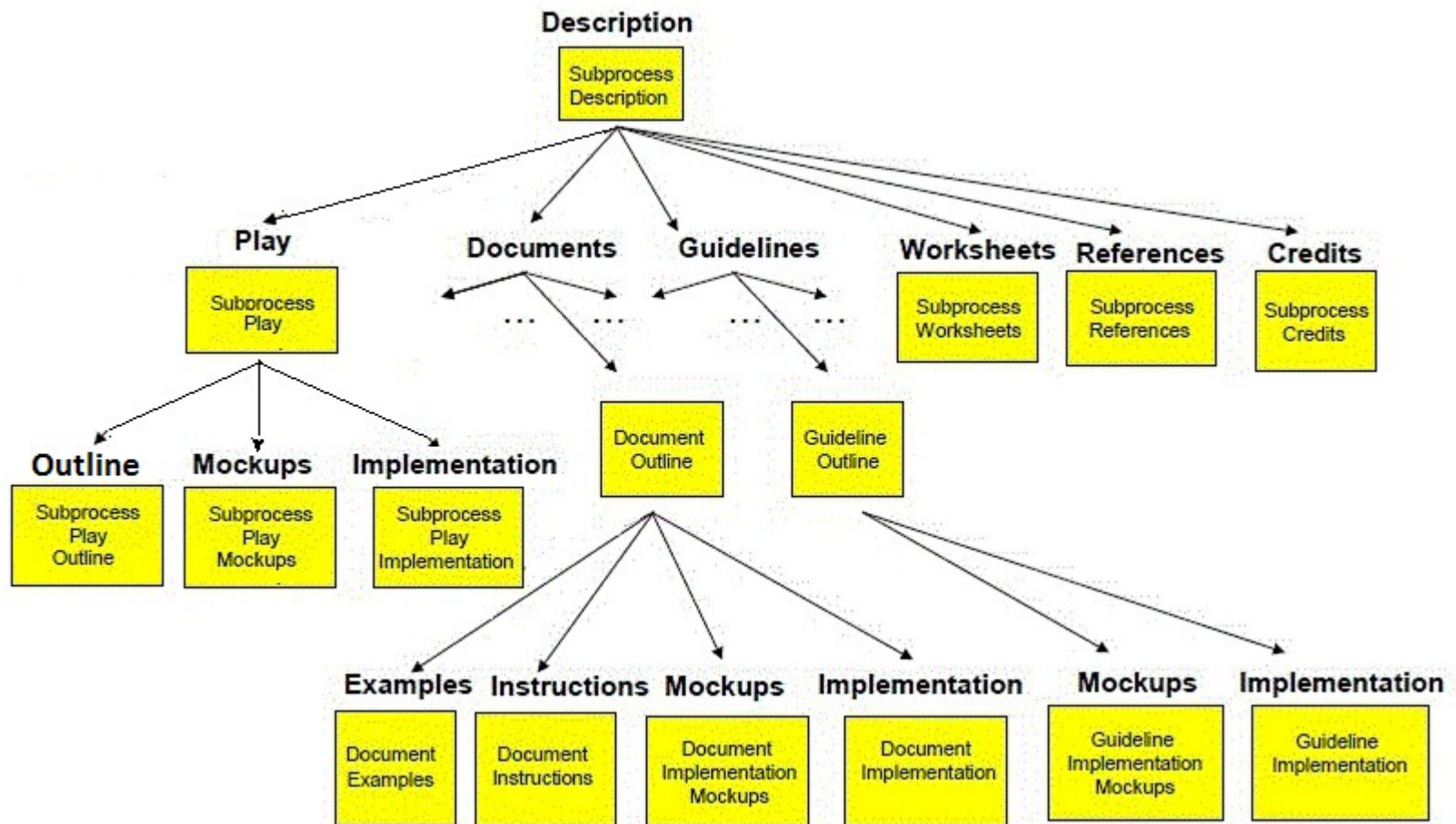
-Implement Datasets-

[Datasets Builders:](#)  
[Implement Datasets](#)

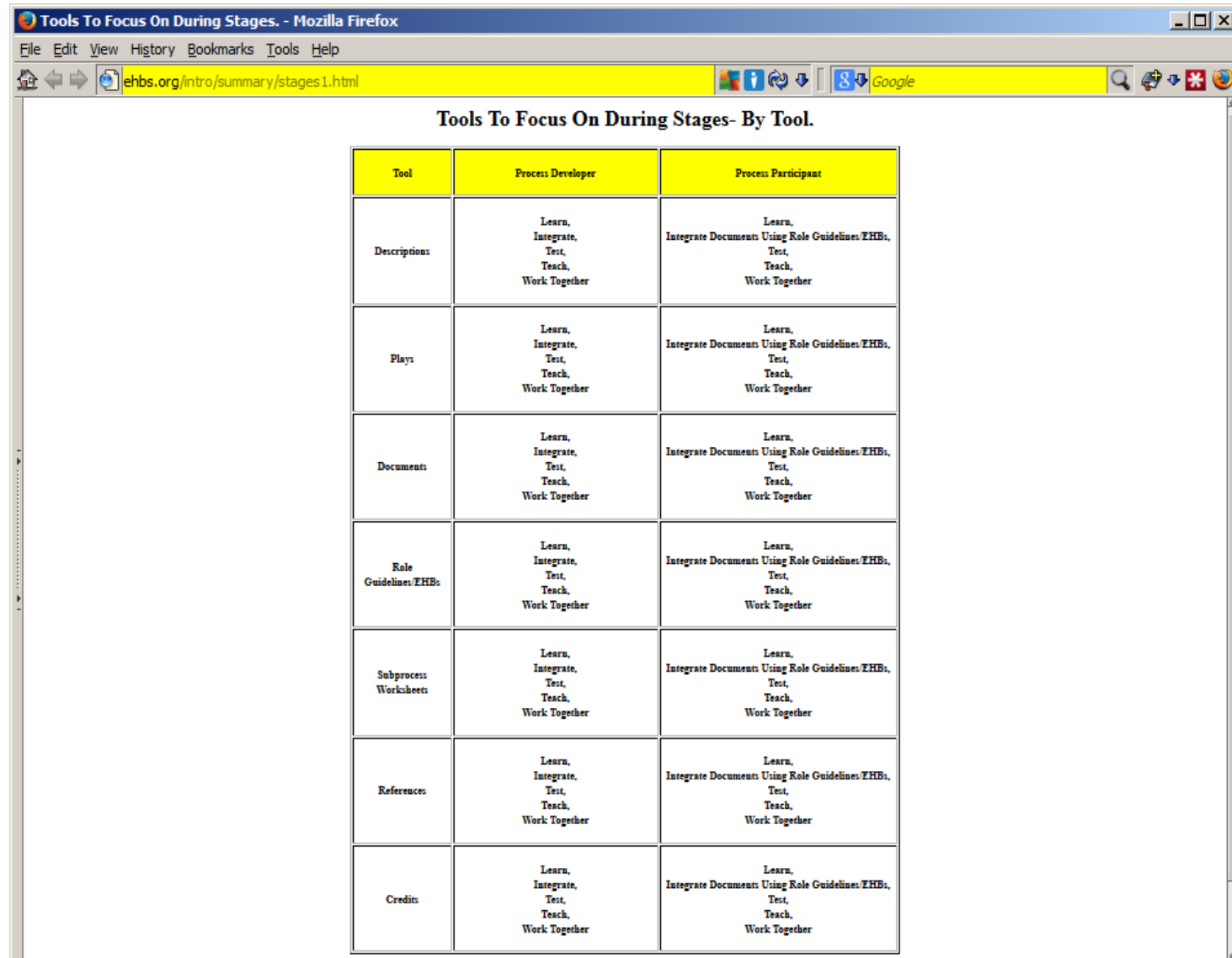
-Review Datasets Implementation-

The browser window also shows a search bar with 'Google' and a system tray at the bottom with weather information for the current day and the following six days.

**Our basic approach is to wrap organization's subprocesses in a common envelope containing “communication vehicles” that facilitate intra- and inter-organization communication.**



# Tools that can be focused on during stages- by tool.



The screenshot shows a Mozilla Firefox browser window with the address bar displaying [ehbs.org/intro/summary/stages1.html](http://ehbs.org/intro/summary/stages1.html). The page content features a table with the following structure:

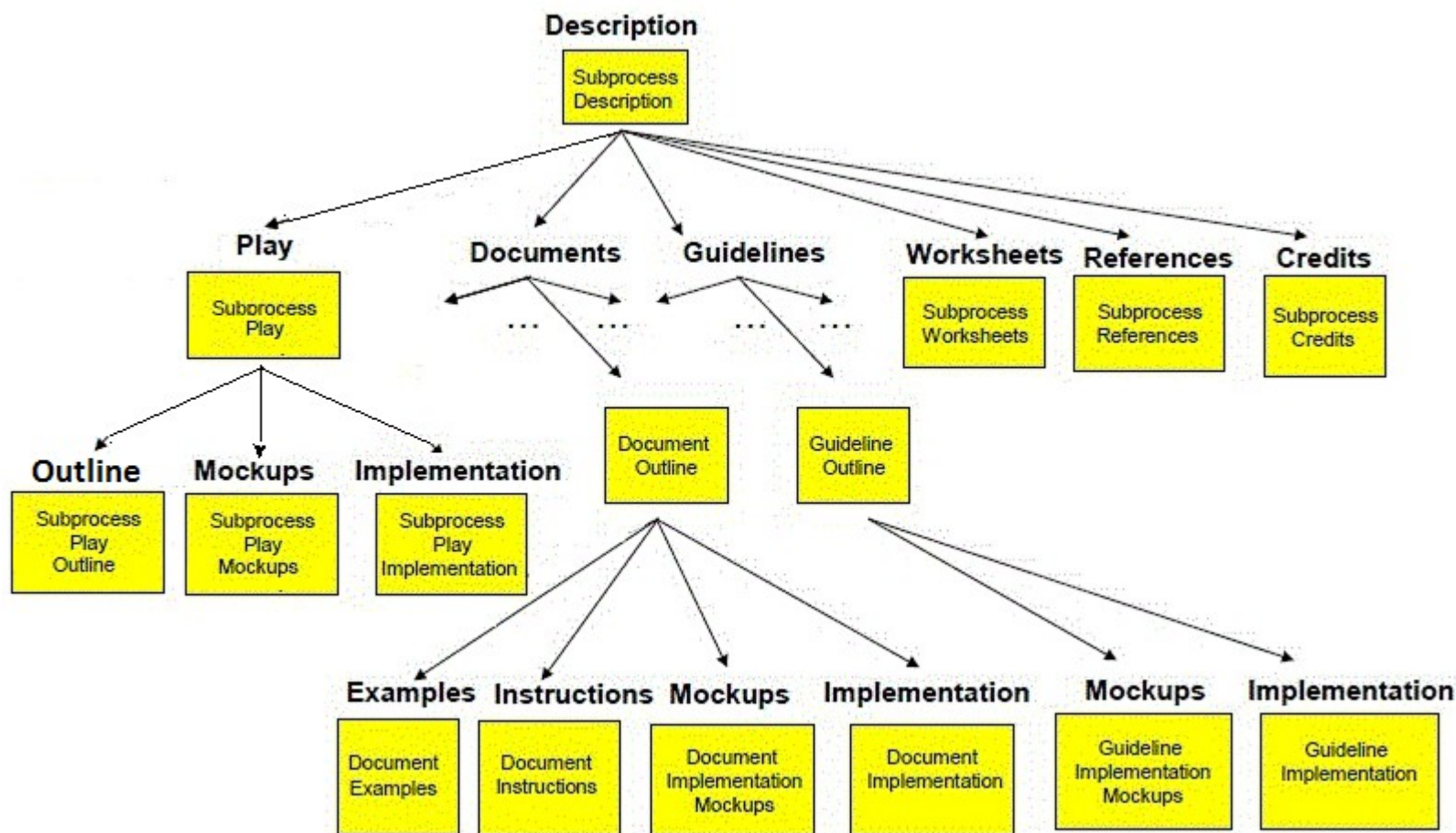
Tool	Process Developer	Process Participant
Descriptions:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Plays:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Documents:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Role Guidelines/EHBs:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Subprocesses Workbooks:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
References:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together
Credits:	Learn, Integrate, Test, Teach, Work Together	Learn, Integrate Documents Using Role Guidelines/EHBs, Test, Teach, Work Together

# Tools that can be focused on during stages- by stage.

Tools To Focus On During Stages- By Stage.

Stage	Process Developer	Process Participant
Learn	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Integrate	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Documents Using Role Guidelines/EHBs.
Test	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Teach	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.
Work Together	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.	Descriptions, Plays, Documents, Role Guidelines/EHBs, Subprocess Worksheets, References, and Credits.

For each subprocess, an “Integration View” is the integration or combination of other subprocess views. An “Integration View” facilitates intra- and inter-organization communication.



Some EHBs Projects - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

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CNN Washington Post New York Times MapQuest: Home Comcast Scoreboards Horoscope Bandwidth Test >>

# Some Applications

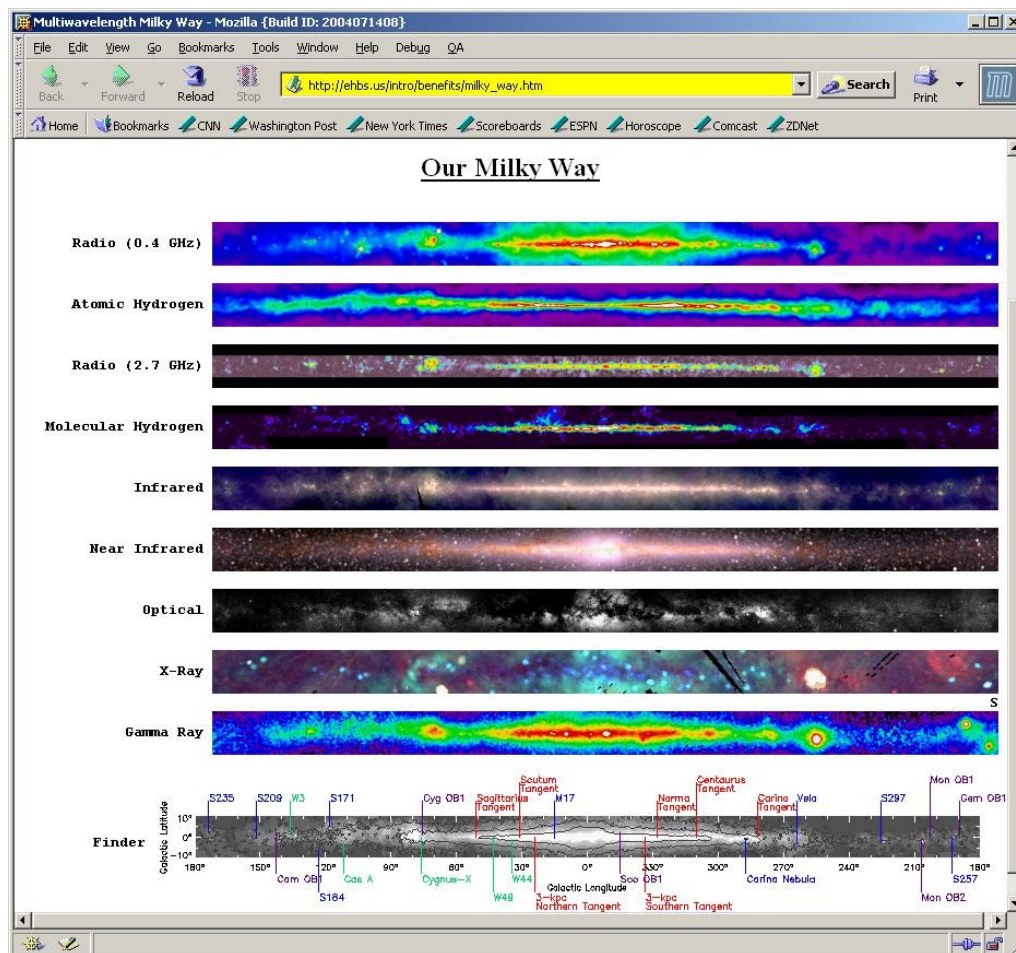
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- [DOI's Screen Available and Exchange-Sales \(SAVES\)- Property](#)
- [DOJ's Bulletproof Vests Partnership Program \(BVP\)- Grants](#)
- [DOJ's Local Law Enforcement Block Grants \(LLEBG\) - Grants](#)
- [DOJ's Office of Justice Program IT Initiatives \(OJP IT\) - Grants](#)
- [DOJ's Southwest Border Patrol Initiative \(SWBPI\) - Grants](#)
- [Federal Emergency Management Administration \(FEMA\) - Grants](#)
- [FEMA's US Fire Administration \(USFA\)- Grants](#)
- [HHS's Health Services Resources Administration \(HRSA\) - Grants](#)
- [NASA's Earth Sciences Technology Office \(ESTO\)- Contracts](#)
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- [USDA's Emergency Response Information System \(ERIS\) - Grants](#)
- [USDA's Integrated Item Tracking System-Reagents Ordering-Shipping System \(IITS-ROSS\) - Grants](#)
- [USDA's Karnal Bundt Information System \(KBIS\) - Grants](#)

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Done

We believe that to truly understand one's universe, one must see it thru multiple “eyes” and also have tools to “communicate” these views.





# Process Libraries (PLs) and Electronic Handbooks (EHBs) are where Shakespeare meets Freud.



- In Process Libraries (PLs), subprocesses are represented as "plays" where "actors" communicate thru the Internet. Each organization puts on its own "productions". For each role, Electronic Handbooks (EHBs) (also called Guidelines) guide "actors" thru their parts. Managers are "directors" using Worksheets as learning/management tools. Documentors serve as "playwrights". [Shakespearean]
- Organizations are represented as "families" having "multiple personalities". Subprocess "plays" and its "components" provide communication vehicles between members of the same family, different families, and families from different subprocesses. Documentors also serve as "family therapists". [Freudian]



# **All the world's a stage ...**

**Jaques:**

**All the world's a stage,  
And all the men and women merely players;  
They have their exits and their entrances,  
And one man in his time plays many parts,  
His acts being seven ages.**

**William Shakespeare**

**As You Like It, Act 2, Scene 7.**

**The approach uses a modernization of the Socratic Method or Dialogue to gain consensus between Teachers, Documentors, Managers, Implementors, and Participants.**



# Theatre of Dionysus- Athens, Greece



# For More Details



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EHBs Home Page x +

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Complex Process Management Using PLs and EHBs [Where Shakespeare Meets Freud]



## Complex Process Management Using Process Libraries and Electronic Handbooks

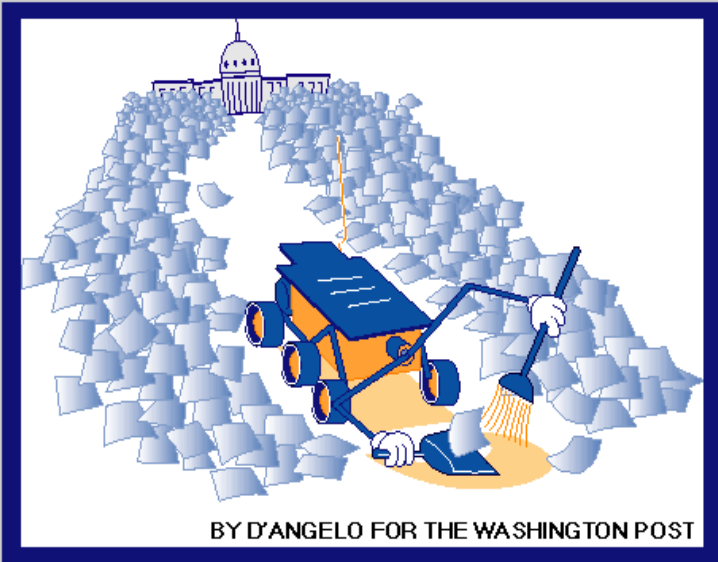
[Where Shakespeare Meets Freud]

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BY D'ANGELO FOR THE WASHINGTON POST

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