



Interoffice Memo

RASSP-EN-042

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To: Distribution

From: Jeffrey Stavash Telephone: (609)-338-4031

Subject: ***RASSP Enterprise Model Repository***

Enclosed please find a copy of the RASSP Enterprise Model Repository User Guide. The RASSP Enterprise Model Repository has been installed here at the labs.

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RASSP ENTERPRISE MODEL REPOSITORY

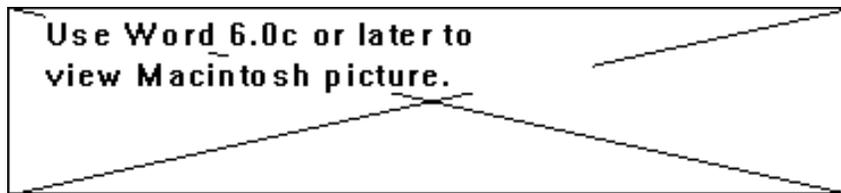
USER GUIDE

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Advanced Information Engineering

Rockwell Aerospace - North American Aircraft

Date: 14 April 1995



FOREWORD

This report is a user guide for the RASSP Enterprise Model Repository. This report was prepared by the Rockwell Aerospace North American Aircraft Division (NAAD) Advanced Information Engineering (AIE) organization under Subcontract No. P.O. TTM 748357 to Martin Marietta and fulfills the requirements of Work Breakdown Structure element numbers 1.3.1.3.17 and 1.3.2.10.8, entitled Workflow Data Dictionary and Information Model Data Dictionary, respectively.

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INTRODUCTION

In its basic definition, a model repository is an automated tool enabling the control and management of information about enterprise process and information models as they are created and modified during their design, implementation, operation, and expansion life cycle phases. Stored in the repository are such pieces of meta data as origin, description, relationships, usage, responsibility, and format of a model. In its essence, the model repository is a data base itself which stores "data about data."

The model repository does not contain actual product data. It does contain descriptions of product data from different viewpoints: what product data looks like from a workflow perspective and what product data looks like from a logical perspective.

The RASSP Enterprise Model Repository (REMR) provides a means by which workflow models and information models may be configuration managed. It is a passive repository; the repository exists for documentation purposes only and is available to systems analysts on an import, export, and query basis.

Microsoft's FoxPro Data Base Management System is used as the underlying data base engine / 4th Generation Language application development environment.

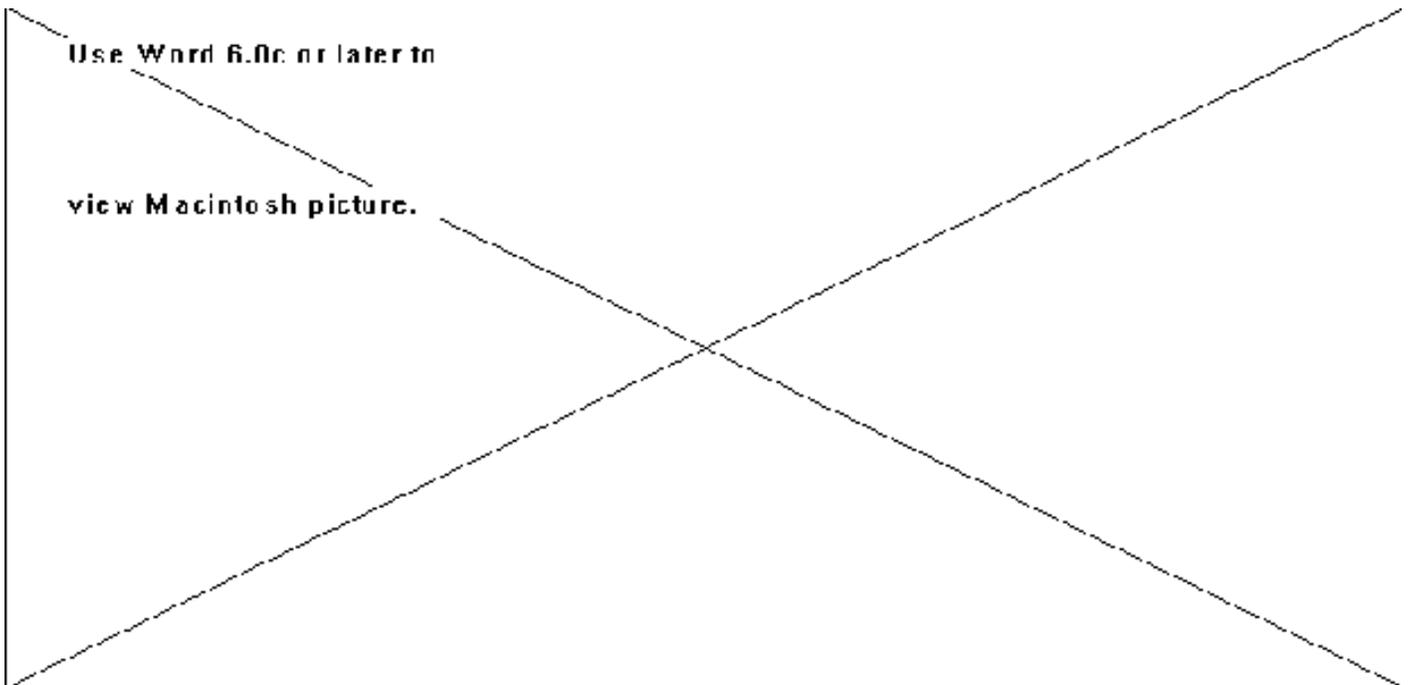
This user guide describes the functionality of the RASSP Enterprise Model Repository.

MAIN MENU SCREEN

PURPOSE AND STATUS

The purpose of the Main Menu screen is to provide a central location from which all program screens may be accessed.

LAYOUT



FIELD DEFINITIONS

Field definitions do not exist for this screen.

SCREEN FUNCTIONALITY

The Main Menu screen allows a user to access any Workflow or File Management screen through the use of pushbuttons on the screen.

PUSHBUTTON FUNCTIONALITY

Activity Definition -	When selected, Activity Definition launches the Activity Definition screen.
Activity's Objects -	When selected, Activity's Objects launches the Activity's Objects screen.
Model Object Definition -	When selected, Model Object Definition launches the Model Object Definition screen.
Model Review -	When selected, Model Review launches the Model Review screen.
Object State Transition -	When selected, Object State Transition launches the Object State Transition screen.
Workflow Definition -	When selected, Workflow Definition launches the Workflow Definition screen.
Workflow Hierarchy -	When selected, Workflow Hierarchy launches the Workflow Hierarchy screen.
Model File Manager -	When selected, Model File Manager launches the Model File Manager screen.

File Information -

When selected, File Information launches the File Information screen.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

There is no edit/update capability for this screen.

DELETE FUNCTIONALITY

There is no delete capability for this screen.

SEARCH CRITERIA SCREEN

PURPOSE AND STATUS

There are two different search screens within the RASSP Enterprise Model Repository. One is for all workflow screens and the other is only for file management functions. The proper search screen appears for the screen that a user is in. Functionalities of both screens are similar. The purpose of the Search Criteria screen is to allow a user to perform a query against any active screen in the RASSP Enterprise Model Repository using the same user interface.

LAYOUT

Query Criteria			
Model Name:	*	Version:	*
Activity No.:	*	Activity Name:	*
Object Name:	*	Version:	*
Object State:	*	Object Type:	*
QUERY			
Records Returned by this Query : 96			

Use Word 6.0c or later to
view Macintosh picture.

FIELD DEFINITIONS

Model Name -	The name of the process flow model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Activity No. -	The number associated with the Activity Name specifying the hierarchical location of the activity within a given process flow model.
Activity Name -	The name of a task that is associated with the previously specified Model Name.
Version -	A number (usually sequentially assigned) associated with an Activity Name that identifies that a change (i.e., modification) has been made to that Activity. Examples of valid Version values are 0001, 0002, etc.
Object Name -	The name of af an object (input, control, output, mechanism) that is associated with the previously specified Activity Name.
Version -	A number (usually sequentially assigned) associated with an Object Name that identifies that a change (i.e., modification) has been made to that Object. Examples of valid Version values are 0001, 0002, etc.
Object State -	The status associated with the previously specified Object Name. Examples of State values are Approved, Released, New, Reviewed, etc.
Object Type -	The classification of the previously specified Object Name. Valid Type values are input, control, output, and mechanism.

SCREEN FUNCTIONALITY

The Search Criteria screen allows a user to perform queries against any active screen within the repository.

To perform a query, you must first populate at least one field on the screen. Note that of these fields only those that directly relate to the active screen will be available for data entry. In other words, fields that are not directly related to the active screen will be grayed out and not available for use. Following population of the above fields, click on the Query button to execute a query against those fields on the active screen.

When performing a search, a wildcard character, * (asterisk), may be used. This may be placed anywhere in the character string. For example, a query against "*xyz" will look for anything that ends with "xyz". If "xyz*" is used, then all values that start with "xyz" will be returned. If "x*yz" is used, then all records that start with "x" and end with "yz" will be returned. Finally, if the query is against "xyz", then only a record that exactly matches "xyz" will be returned.

PUSHBUTTON FUNCTIONALITY

Query -

When selected, Query performs a query based on the information entered into the fields. If no information is entered into the Version fields, the query will be performed against the latest versions of Model Name, Activity Name, and Object Name when applicable.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

There is no edit/update capability for this screen.

DELETE FUNCTIONALITY

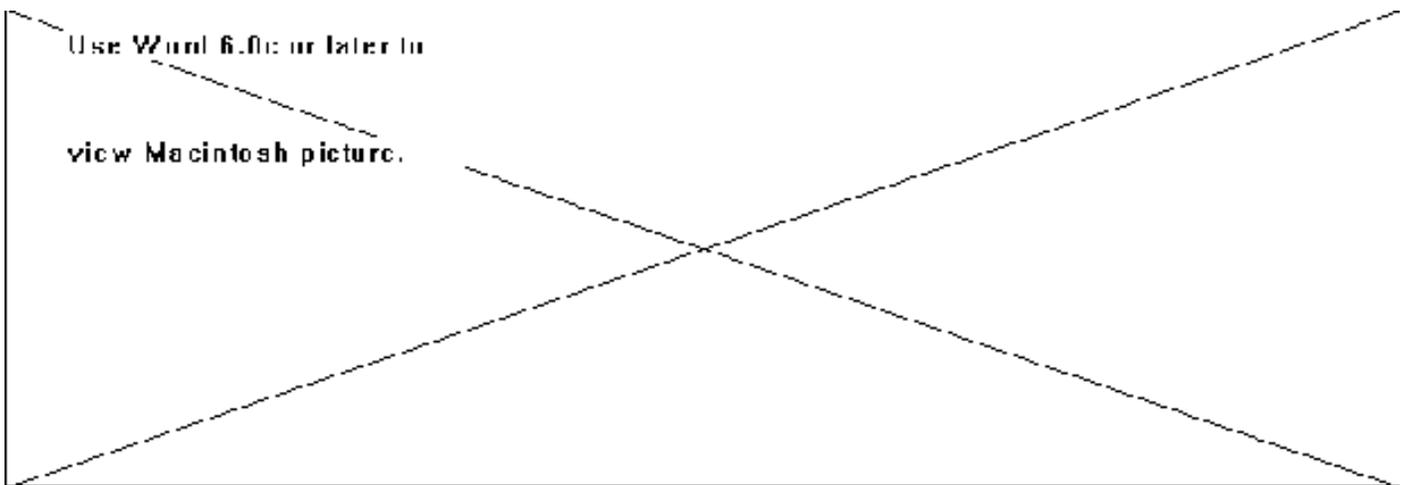
There is no delete capability for this screen.

ACTIVITY DEFINITION SCREEN

PURPOSE AND STATUS

The purpose of the Activity Definition screen is to allow a user to view the definition of an activity within the scope of a process flow model.

LAYOUT



FIELD DEFINITIONS

Activity Definition - The definition of an activity within the context of a process flow model.

SCREEN FUNCTIONALITY

The Activity Definition screen allows the user to view activity definitions within the context of the Model Name, Activity Name, and their associated Versions located on the top half of the screen.

PUSHBUTTON FUNCTIONALITY

- Add / Save - This pushbutton is used to add new comment records. However when editing or adding a new record, the Add changes to Save so that the user may save the additions/changes that they have just made to the database.
- Close - This pushbutton is used to close the active window.
- Edit / Cancel - This pushbutton is used to allow editing of the currently displayed record. While adding or editing a record, the pushbutton's name is changed to Cancel to allow for cancellation of any inputs/changes to any fields. The screen is then restored to the state it was in prior to clicking the Add or Edit pushbuttons.
- End - This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
- Next - This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
- Prev - This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
- Print - This pushbutton is used to print all or some of the records found from the query.
- Top - This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

There is no edit/update capability for this screen.

DELETE FUNCTIONALITY

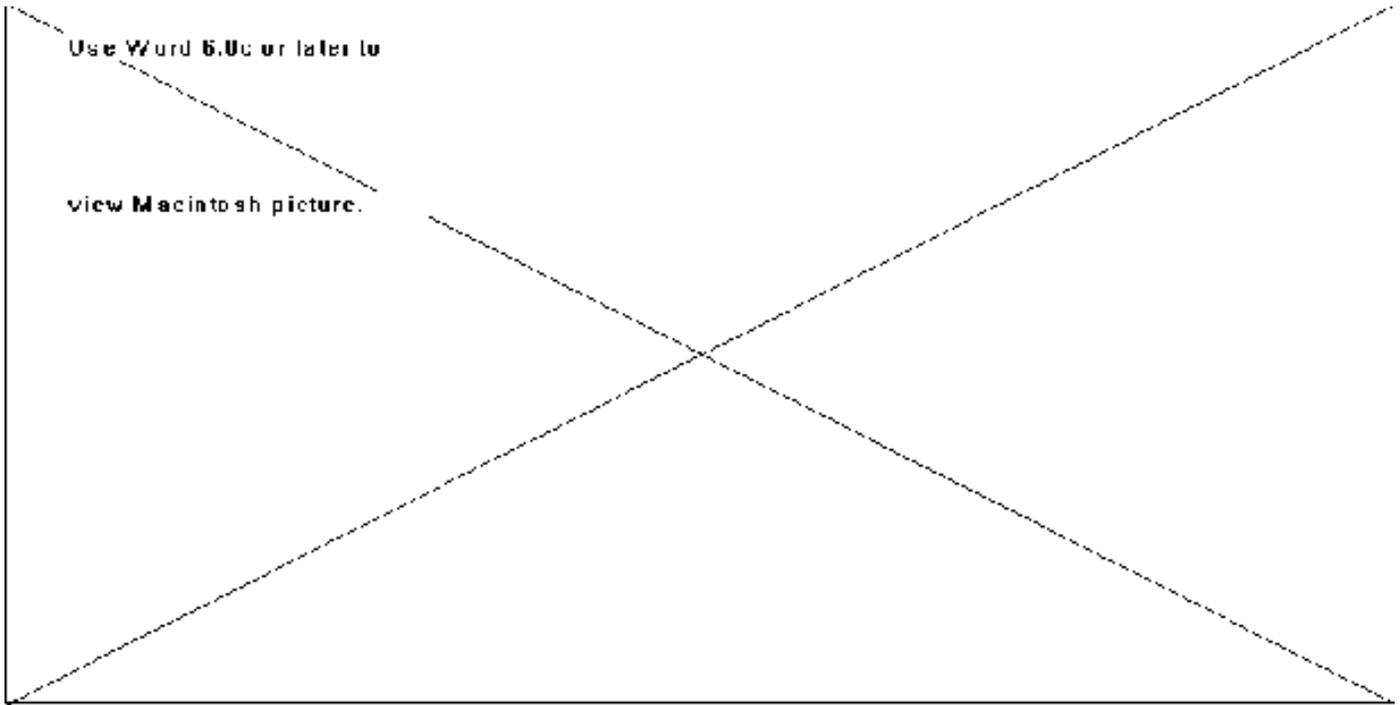
There is no delete capability for this screen.

ACTIVITY'S OBJECTS SCREEN

PURPOSE AND STATUS

The purpose of the Activity's Objects screen is to allow a user to view inputs, outputs, controls, mechanisms, notifications, and receivers that are associated with a given activity in a process flow model and to navigate to the activity and object definitions.

LAYOUT



FIELD DEFINITIONS

- Model Name - The name of the process flow model.
- Version - A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
- Activity No. - The number associated with the Activity Name specifying the hierarchical location of the activity within a given process flow model.
- Activity Name - The name of a task that is associated with the previously specified Model Name.

Version -	A number (usually sequentially assigned) associated with an Activity Name that identifies that a change (i.e., modification) has been made to that Activity. Examples of valid Version values are 0001, 0002, etc.
Object Name -	The name of an object (input, control, output, mechanism) that is associated with the previously specified Activity Name.
Version -	A number (usually sequentially assigned) associated with an Object Name that identifies that a change (i.e., modification) has been made to that Object. Examples of valid Version values are 0001, 0002, etc.
State -	The status associated with the previously specified Object Name. Examples of State values are Approved, Released, New, Reviewed, etc.
Type -	The classification of the previously specified Object Name. Valid Type values are input, control, output, and mechanism.
Timing	This field specifies whether the object also plays the role of being either intermediate or optional.
Notification -	The message sent to a Receiver at the completion of an Activity.
Receiver -	The people, computer systems, etc. that receive a Notification.

SCREEN FUNCTIONALITY

The Activity's Objects screen allows a user to view inputs, outputs, controls, mechanisms, notifications, and receivers that are associated with the Model Name, Model Version, Activity No., Activity Name, and Activity Version.

Once a query is performed using the Search Criteria screen, the results from the query are placed into the appropriate fields on this screen. If more records are returned than can be displayed in the list box, the user can scroll through them via a vertical scroll bar on the right side of the box. If records are not found for the query performed, a message will appear in a popup window specifying that no records were found for the query performed and that the user should try a different query.

PUSHBUTTON FUNCTIONALITY

Activity Definition -	When this pushbutton is clicked, the definition for the current Activity Name and Version within the context of the Model Name and Version is used to perform the query. The Activity Definition screen appears in a modal state over the Activity's Objects screen. The definition of the Activity Name is displayed in the Activity Definition screen.
Close -	This pushbutton is used to close the active window.
End -	This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
Next -	This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
Object Definition -	This pushbutton is initially disabled. It is active only after a query has been performed and an Object Name has been highlighted or when an Object Name record is double clicked. When this pushbutton is clicked or the record is double clicked, the definition for the current Object Name, Version, State, and Type within the context of the Model Name, Activity Name, and their associated Versions is used to perform the query. The Model Object Definition screen appears in a modal state over the Activity's Objects screen. The definition of the Object Name is displayed in the Model Object Definition screen.
Prev -	This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
Print -	This pushbutton is used to print all or some of the records found from the query.
Top -	This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

There is no edit/update capability for this screen.

DELETE FUNCTIONALITY

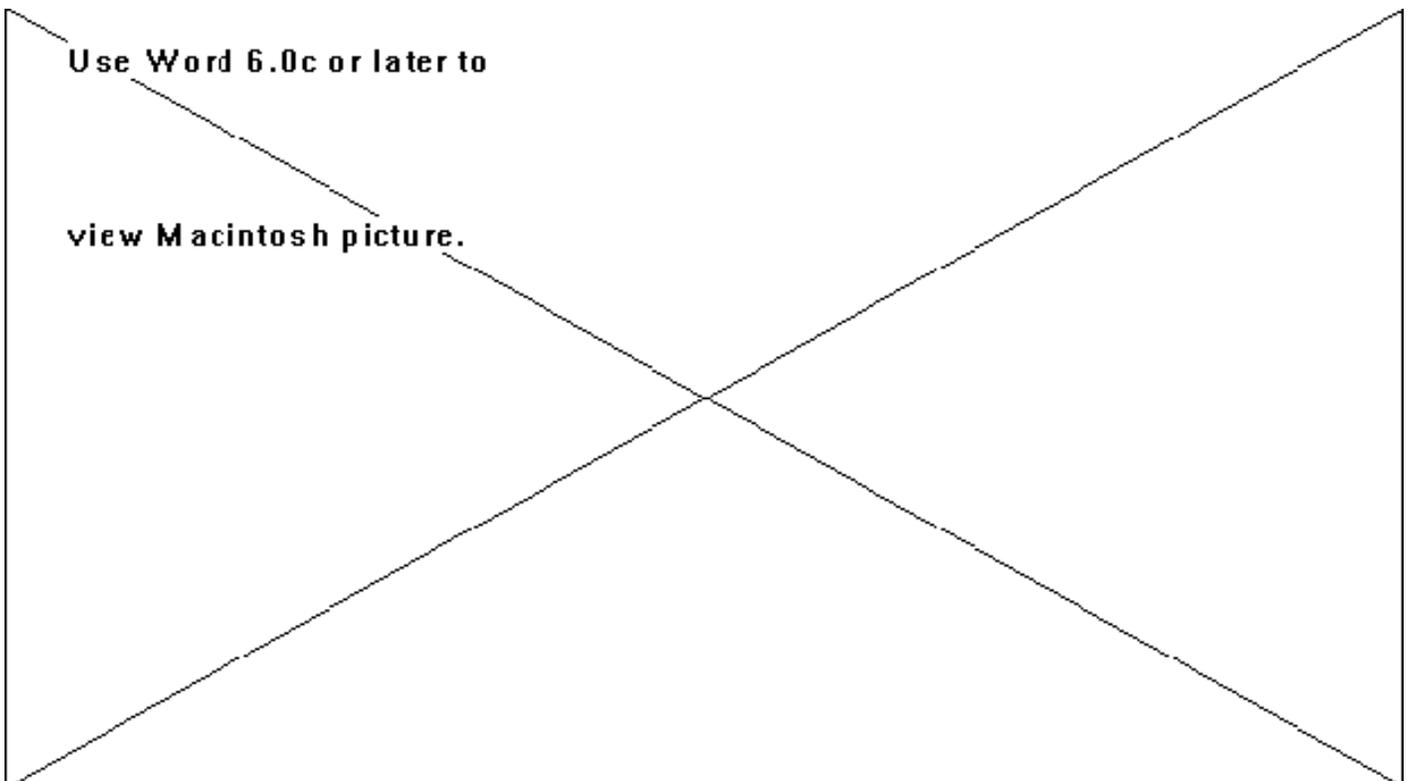
There is no delete capability for this screen.

MODEL REVIEW SCREEN

PURPOSE AND STATUS

The purpose of the Model Review screen is to allow a user to view, add, and update reviewer comments regarding a process flow or information model.

LAYOUT



FIELD DEFINITIONS

Model Name -	The name of the process flow or information model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Comment No. -	A unique identification number assigned to a process flow or information model.
Reviewer -	The person reviewing the model.
Date -	The date of the review.
Comment -	The reviewer's remarks about the model.

SCREEN FUNCTIONALITY

The Model Review screen allows the user to view, add, and update reviewer comments regarding a process flow or information model within the context of the Model Name and Version located on the top portion of the screen.

Access to this screen is provided only through the Review Information pushbutton located on the Workflow Definition screen.

Upon entry to this screen, the cursor is placed in the Model Name field and a query is automatically performed against the Model Name and Version that is carried over from the Workflow Definition screen. If no reviewer comment records are found, then the Top, Prev, Next, End, Edit, and Print buttons are not available. If records are returned, the user is allowed to view, add, edit, or print records.

PUSHBUTTON FUNCTIONALITY

Add / Save -	This pushbutton is used to add new comment records. However when editing or adding a new record, the Add changes to Save so that the user may save the additions/changes that they have just made to the database.
Close -	This pushbutton is used to close the active window.
Edit / Cancel -	This pushbutton is used to allow editing of the currently displayed record. While adding or editing a record, the pushbutton's name is changed to Cancel to allow for cancellation of any inputs/changes to any fields. The screen is then restored to the state it was in prior to clicking the Add or Edit pushbuttons.
End -	This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
Next -	This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
Prev -	This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
Print -	This pushbutton is used to print all or some of the records found from the query.
Top -	This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

The user is able to add reviewer comment records about a process flow model by clicking on the Add pushbutton. The user must then enter information into the Reviewer and Comment fields. All other fields are automatically populated. After entering the new record information, the user is prompted to click the Save or Cancel pushbuttons. Note that during an add or edit, the Add and Edit pushbuttons change to the Save and Cancel pushbuttons, respectively.

EDIT/UPDATE FUNCTIONALITY

The user is able to edit an existing reviewer comment record about a process flow model. If a record is active and the user clicks on the Edit pushbutton, all fields except for Model Name, Version, Comment No., and Date will be available for editing. After editing

the selected fields, the user will click the Save pushbutton to update the record or the Cancel pushbutton to cancel the changes. Note that during an add or edit, the Add and Edit pushbuttons change to the Save and Cancel pushbuttons, respectively.

DELETE FUNCTIONALITY

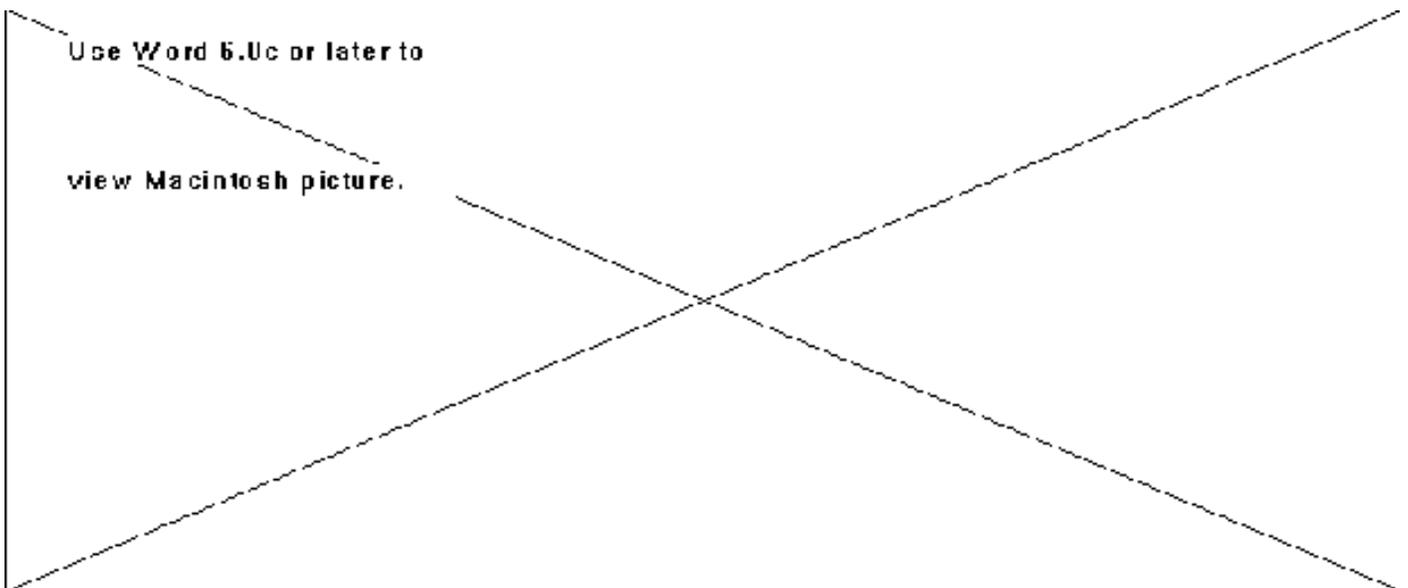
There is no delete capability for this screen.

MODEL OBJECT DEFINITION SCREEN

PURPOSE AND STATUS

The purpose of the Model Object Definition screen is to allow users to view the definition of an object within the scope of a given activity and process flow model.

LAYOUT



FIELD DEFINITIONS

Model Name -	The name of the process flow model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Activity No. -	The number associated with the Activity Name specifying the hierarchical location of the activity within a given process flow model.
Activity Name -	The name of a task that is associated with the previously specified Model Name.
Version -	A number (usually sequentially assigned) associated with an Activity Name that identifies that a change (i.e., modification) has been made to that Activity. Examples of valid Version values are 0001, 0002, etc.
Object Name -	The name of af an object (input, control, output, mechanism) that is associated with the previously specified Activity Name.
Version -	A number (usually sequentially assigned) associated with an Object Name that identifies that a change (i.e., modification) has been made to that Object. Examples of valid Version values are 0001, 0002, etc.
Object Type -	The classification of the previously specified Object Name. Valid Type values are input, control, output, and mechanism.
Object State -	The status associated with the previously specified Object Name. Examples of State values are Approved, Released, New, Reviewed, etc.
Object Definition -	The definition of an object within the context of an activity and process flow model.

SCREEN FUNCTIONALITY

The Model Object Definition screen allows the user to view object definitions within the context of the Model Name, Activity Name, Object Name, their associated Versions, Object Type, and Object State.

Using the Search Criteria screen, the user clicks on the Query button to execute a query against the available fields. Results from the query are displayed in the Object Definition field located in the bottom half of the screen.

PUSHBUTTON FUNCTIONALITY

Close -	This pushbutton is used to close the active window.
End -	This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
Next -	This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
Prev -	This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
Print -	This pushbutton is used to print all or some of the records found from the query.
Top -	This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

There is no edit/update capability for this screen.

DELETE FUNCTIONALITY

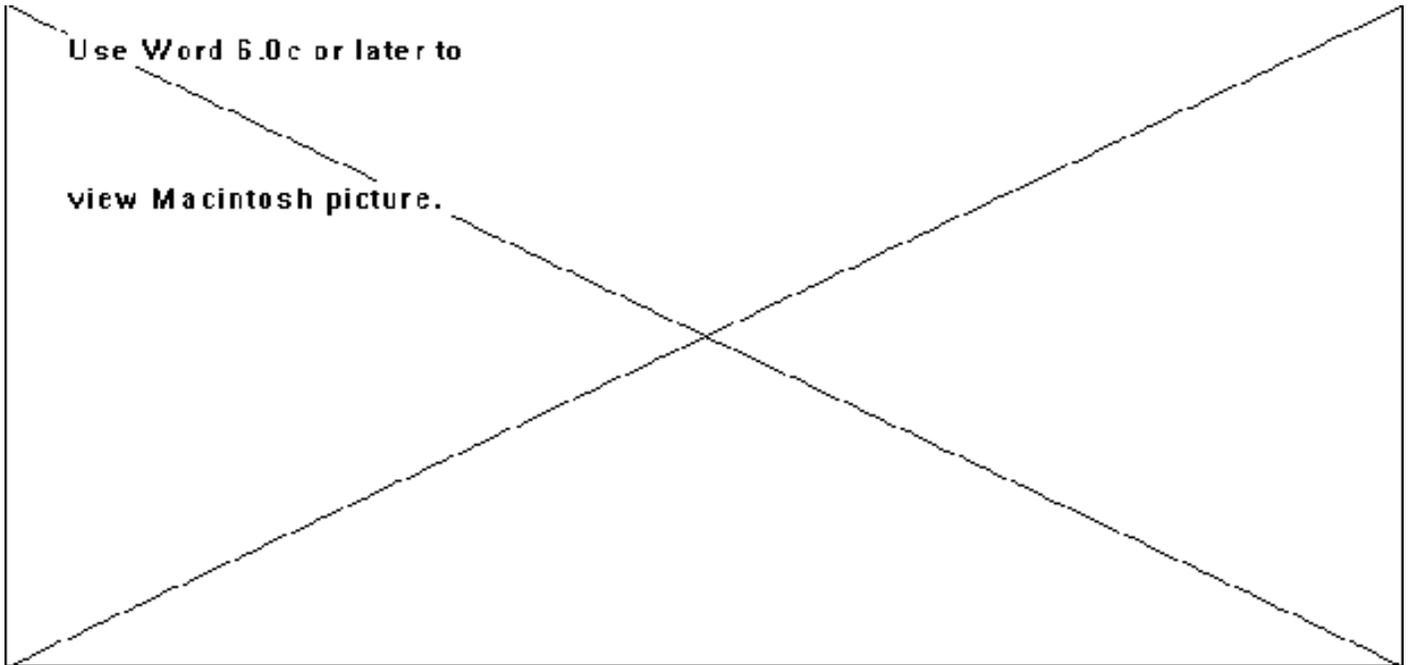
There is no delete capability for this screen.

OBJECT STATE TRANSITIONS SCREEN

PURPOSE AND STATUS

The purpose of the Object State Transitions screen is to allow a user to view an object's lifecycle states and the activities that transform it within a process flow model.

LAYOUT



FIELD DEFINITIONS

Model Name -	The name of the process flow model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Object Name -	The name of af an object (input, control, output, mechanism) that is associated with the previously specified Activity Name.
Version -	A number (usually sequentially assigned) associated with an Object Name that identifies that a change (i.e., modification) has been made to that Object. Examples of valid Version values are 0001, 0002, etc.
Input State -	The input status associated with the specified Object Name within the context of an Activity / Junction Name. Examples of State values are Approved, Released, New, Reviewed, etc.
Number -	The activity / junction number in a process flow model.
Activity / Junction Name -	The activity or junction that is associated with the specified Object Name.
Output State -	The output status associated with the specified Object Name within the context of an Activity / Junction Name. Examples of State values are Approved, Released, New, Reviewed, etc.

SCREEN FUNCTIONALITY

The Object State Transitions screen allows a user to view an object's lifecycle states and the activities that transform it within the context of the Model Name and Version located on the top half of the screen.

Results from a query placed using the Search Criteria screen are displayed in the Input State, Activity/Junction Name, and Output State fields located in the bottom half of the screen. If more records are returned than can be displayed in the list box, the user can scroll through them via a vertical scroll bar on the right side of the box.

PUSHBUTTON FUNCTIONALITY

Close -	This pushbutton is used to close the active window.
End -	This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
Next -	This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
Prev -	This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
Print -	This pushbutton is used to print all or some of the records found from the query.
Top -	This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

There is no edit/update capability for this screen.

DELETE FUNCTIONALITY

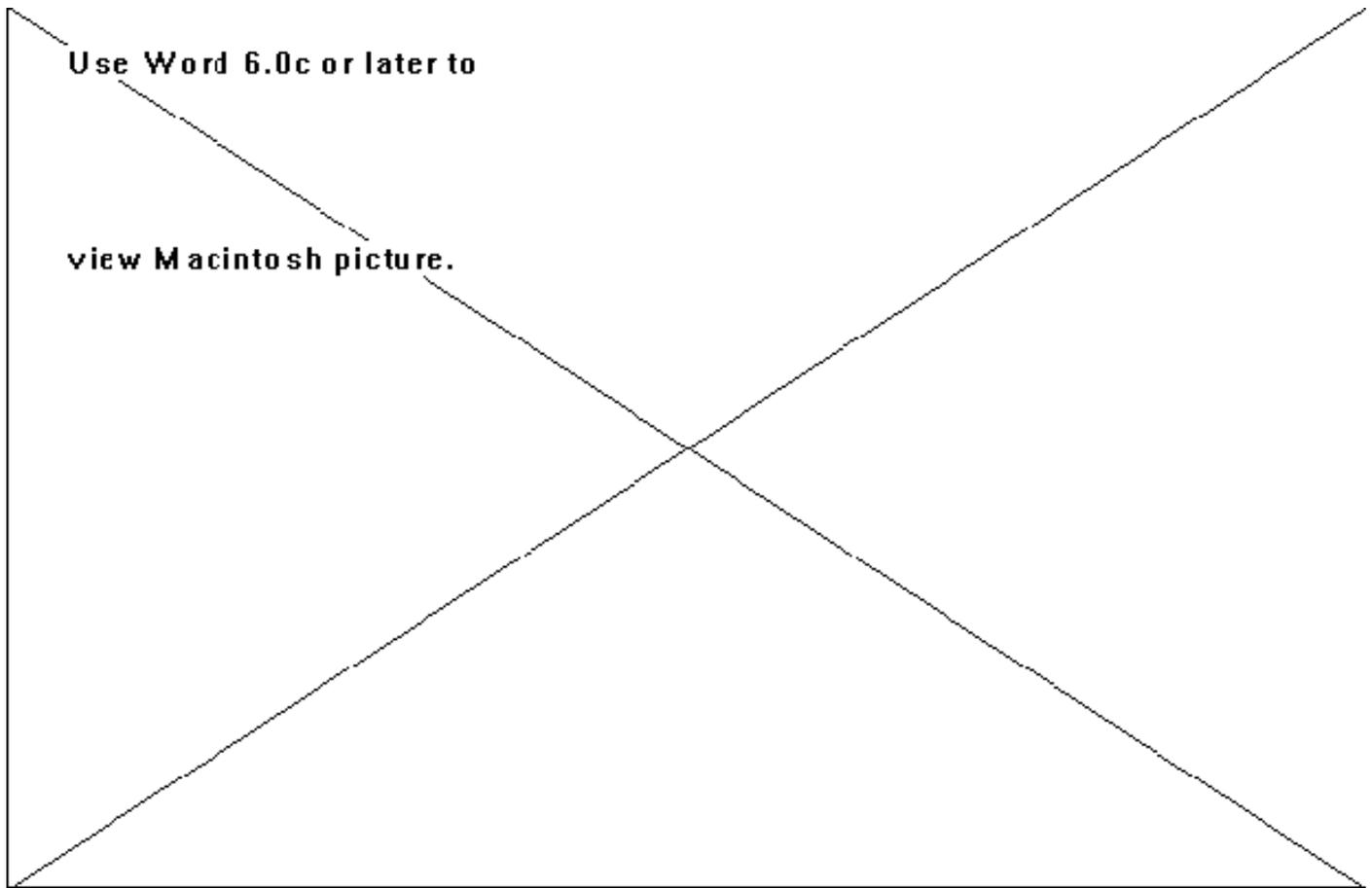
There is no delete capability for this screen.

WORKFLOW DEFINITION SCREEN

PURPOSE AND STATUS

The purpose of the Workflow Definition screen is to allow users to view and update general information regarding a process flow model and to configuration manage instances of process flow models.

LAYOUT



FIELD DEFINITIONS

Model Name -	The name of the process flow model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Lifecycle -	The lifecycle state of the process flow model. For example, an AS-IS vs. TO-BE process flow models.
Viewpoint -	The viewpoint that the process flow model was created from.
Status -	The state of the process flow model. For example, in-work, released, etc.
Scope -	The scope or constraints of the contents of the process flow model.
Context -	This is the context of the model. In other words, how is the model being used and in what functional context?
Modeler -	The person that created the model.

SCREEN FUNCTIONALITY

The Workflow Definition screen allows a user to view and update general information regarding a process flow model and to configuration manage instances of process flow models within the context of the Model Name and Version.

At any time except during editing, the user may click the Model Review pushbutton to access the Model Review screen.

PUSHBUTTON FUNCTIONALITY

Add / Save -	This pushbutton is used to add new comment records. However when editing or adding a new record, the Add changes to Save so that the user may save the additions/changes that they have just made to the database.
Close -	This pushbutton is used to close the active window.
Edit / Cancel -	This pushbutton is is used to allow editing of the currently displayed record. While editing a record, the pushbutton's name is changed to Cancel to allow for cancellation of any inputs/changes to any fields. The screen is then restored to the state it was in prior to clicking the Edit pushbutton.
End -	This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
Model Review -	This pushbutton is used to access the Model Review screen.
Next -	This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
Prev -	This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
Print -	This pushbutton is used to print all or some of the records found from the query.
Top -	This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

The user is able to edit an existing general information record about a process flow model. If a record is active and the user clicks

on the Edit pushbutton, all fields except for Model Name and Version will be available for editing. After editing the selected fields, the user will click the Save or Cancel pushbuttons to save or cancel the changes to the record, respectively. Note that the Cancel pushbutton is the same pushbutton as the Change pushbutton. The name only changes during an edit.

DELETE FUNCTIONALITY

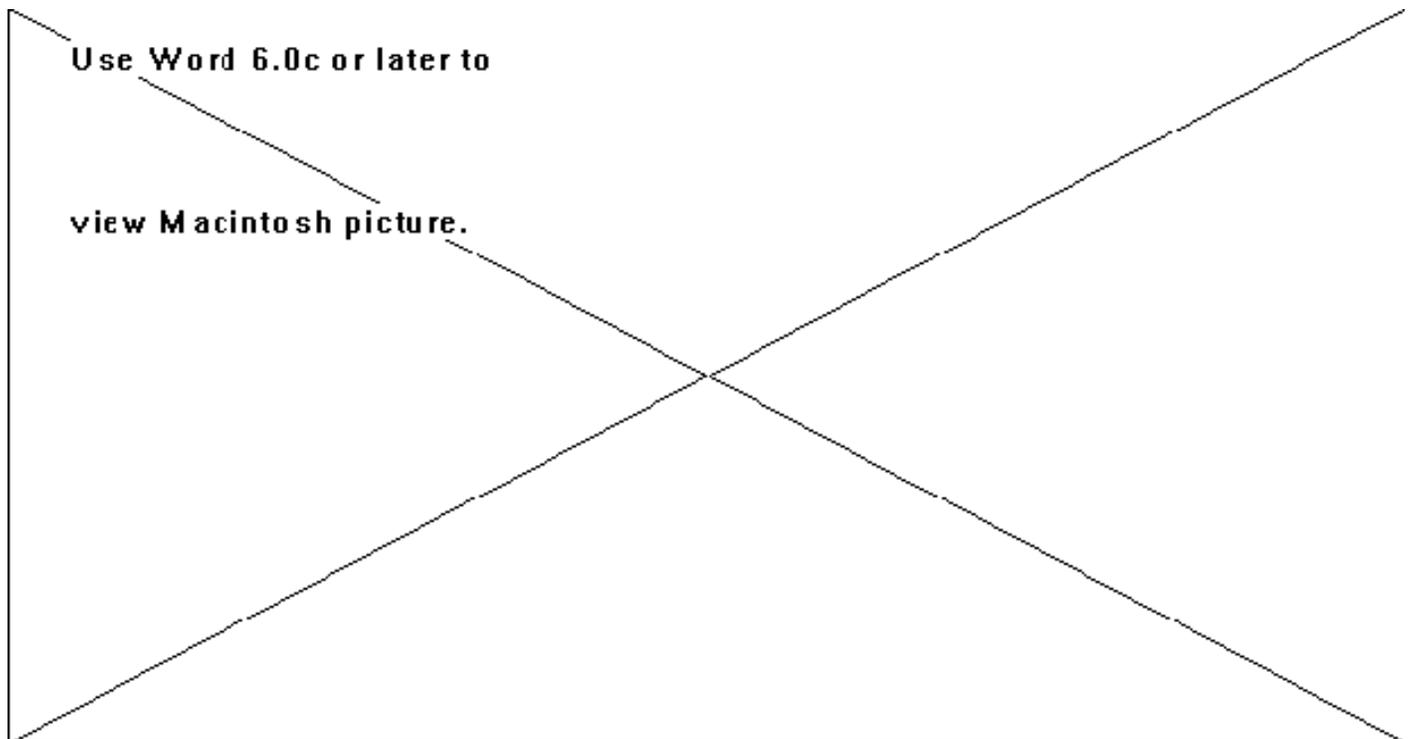
There is no delete capability for this screen.

WORKFLOW HIERARCHY SCREEN

PURPOSE AND STATUS

The purpose of the Workflow Hierarchy screen is to allow a user to view process flow model hierarchies within the scope of a process flow model. The hierarchies may be thought of as activity hierarchies where an activity may be subdivided into sub-activities and sub-sub-activities etc.

LAYOUT



FIELD DEFINITIONS

Model Name -	The name of the process flow model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Activity No. -	The number associated with the Activity Name specifying the hierarchical location of the activity within a given process flow model.
Activity Name -	The name of a task that is associated with the previously specified Model Name.

SCREEN FUNCTIONALITY

The Workflow Hierarchy screen allows a user to view process flow model/activity hierarchies within the context of a process flow model and a top level activity defined by a user using the Search Criteria screen.

Following a query using the Search Criteria screen, results are displayed in the Activity No. and Activity Name fields as an indented list with the first item in the list being the Activity No. and Activity Name in the query. If more records are returned than can be displayed in the list box, the user can scroll through them via a vertical scroll bar on the right side of the box.

PUSHBUTTON FUNCTIONALITY

Close -	This pushbutton is used to close the active window.
End -	This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
Next -	This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
Prev -	This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
Print -	This pushbutton is used to print all or some of the records found from the query.
Top -	This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

There is no add capability for this screen.

EDIT/UPDATE FUNCTIONALITY

There is no edit/update capability for this screen.

DELETE FUNCTIONALITY

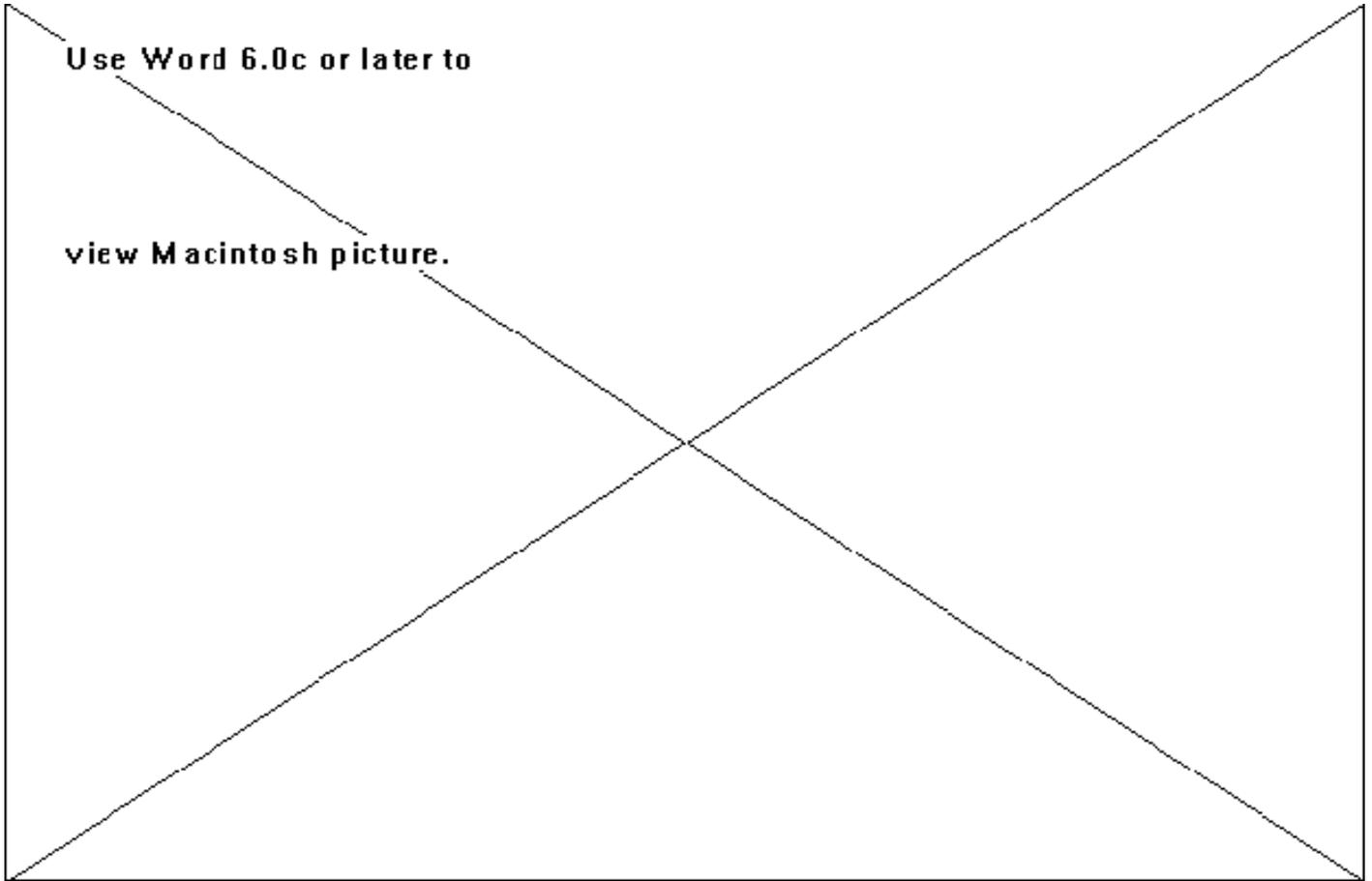
There is no delete capability for this screen.

FILE INFORMATION SCREEN

PURPOSE AND STATUS

The purpose of the File Information screen is to allow a user to add files to or extract files from the repository.

LAYOUT



FIELD DEFINITIONS

Model Name -	The name of the process flow or information model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Model Type -	There are two types of models: process flow and information.
Filename -	The name of the file as it is stored on a computer.
File Format -	The format of the file (e.g., ASCII, binary, etc.)
Application -	The native application of the file.
Description -	A general description of the file.

SCREEN FUNCTIONALITY

The purpose of the File Information screen is to allow a user to add files to or extract files from the repository..

From this screen a user may be able to add a file to the repository by clicking on the Add File pushbutton and entering the appropriate information or copy a file from within the repository out to a specified directory by clicking on the Extract File pushbutton.

PUSHBUTTON FUNCTIONALITY

Add File/ Save -	This pushbutton is used to add new files to the repository. However when adding a new file, the Add changes to Save so that the user may save the additions/changes that they have just made to the database.
Close -	This pushbutton is used to close the active window.
Edit / Cancel -	This pushbutton is used to allow editing of the currently displayed record. While adding or editing a record, the pushbutton's name is changed to Cancel to allow for cancellation of any inputs/changes to any fields. The screen is then restored to the state it was in prior to clicking the Add or Edit pushbuttons.
End -	This pushbutton is used to go directly to the last record within the scope of the query performed. If the last record in the query is active, then the End pushbutton is disabled.
Next -	This pushbutton is used to go to the next record within the scope of the query performed. If the last record in the query is active, then the Next pushbutton is disabled.
Prev -	This pushbutton is used to go to the previous record within the scope of the query performed. If the first record in the query is active, then the Prev pushbutton is disabled.
Print -	This pushbutton is used to print all or some of the records found from the query.
Top -	This pushbutton is used to go directly to the first record within the scope of the query performed. If the first record in the query is active, then the Top pushbutton is disabled.

ADD FUNCTIONALITY

A user may add a file to the repository by clicking on the Add File pushbutton. The user must then enter the descriptive information about the file being added and click the Save pushbutton to commit the add or the Cancel the pushbutton to leave the repository untouched.

EDIT/UPDATE FUNCTIONALITY

A user may edit an existing repository file's information by clicking the Edit pushbutton. The incorrect data may then be changed at which time the user click the Save pushbutton to commit the change. The user also has the option to cancel the change by clicking the Cancel pushbutton to leave the repository untouched.

DELETE FUNCTIONALITY

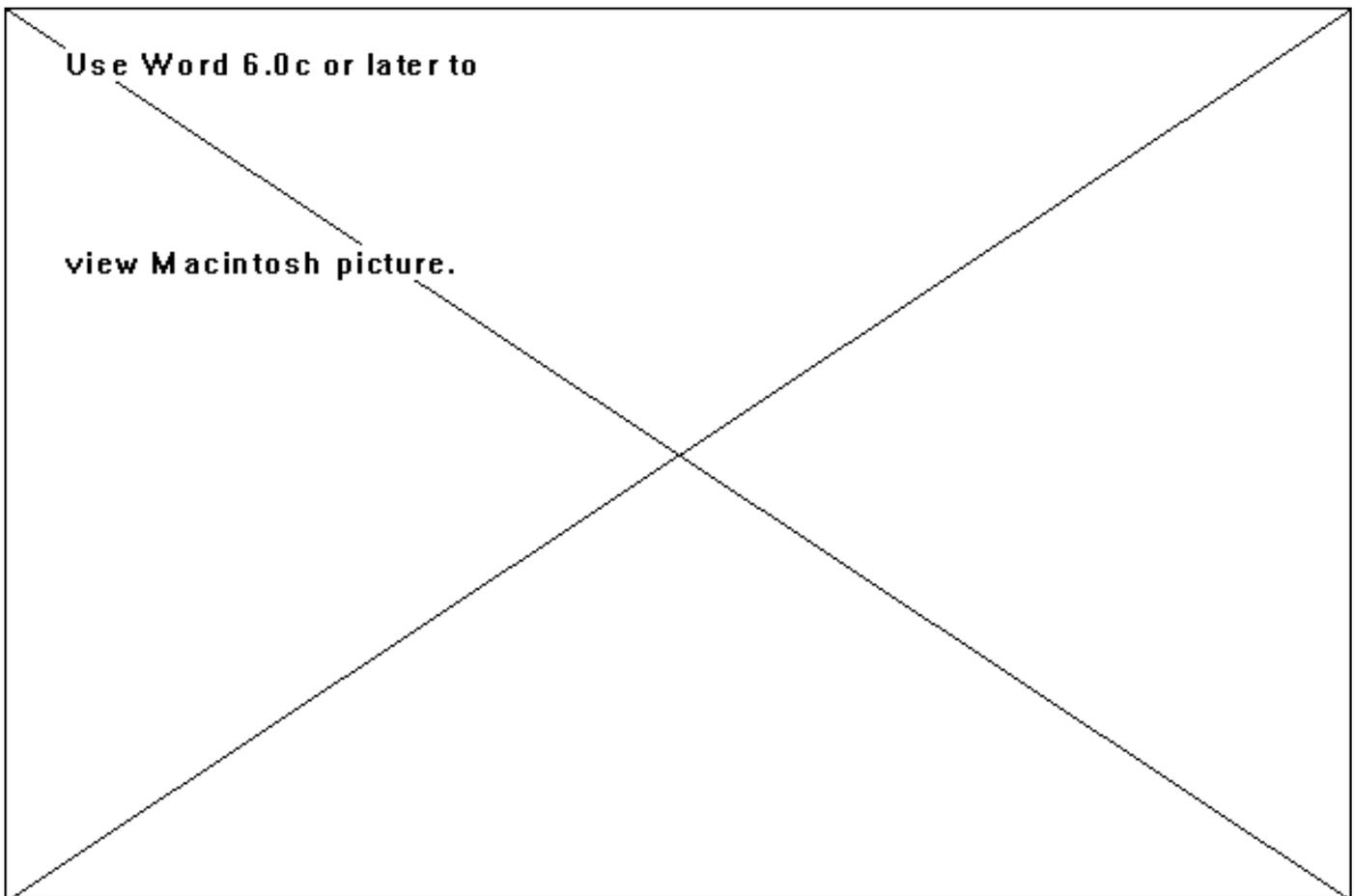
There is no delete capability for this screen.

MODEL FILE MANAGER SCREEN

PURPOSE AND STATUS

The purpose of the Model File Manager is to allow users to manage process flow and information model files, and to view information about those files.

LAYOUT



FIELD DEFINITIONS

Model Name -	The name of the process flow or information model.
Version -	A number (usually sequentially assigned) associated with a Model Name that identifies that a change (i.e., modification) has been made to that Model. Examples of valid Version values are 0001, 0002, etc.
Model Type -	The type of model being represented, either a process flow or information model.
File Name -	The identification of an electronic file that is associated to a process flow or information model.
File Format -	Defines the format of a file that is associated to a process flow or information model.
Application -	The identification of the software program that is able to read the file that electronically represents the process flow or information models.

SCREEN FUNCTIONALITY

The Model File Manager screen allows the user to manage files in the way of file storage and retrieval, and to view file information within the context of the Model Name and Version located on the top half of the screen.

The user may then perform a query using the Search Criteria screen. Results from the query are displayed in the File Name, File Format, and Application fields located in the bottom half of the screen. If more records are returned than can be displayed in the list box, the user can scroll through them via a vertical scroll bar on the right side of the box. After the results of the query are displayed, the cursor is placed in the Model Name field and the File Description, Add File, Copy File, Top, Prev, Next, End, Edit, and Print pushbuttons are available. If records are not found for the query performed, a message will appear in a popup window specifying that no records were found for the query performed and that the user should try a different query.

PUSHBUTTON FUNCTIONALITY