Amgen - Build x02
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Sections:

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1 Walk Through
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To open the database double-click on the file “Menu.fp3”, or any of the other files, which will launch FileMaker Pro if it is not already running, open the files, then present the Log On Screen. To log on enter a user ID and password listed below then either click the [Continue] button or press the [Enter] key located on the number pad portion of the keyboard.

User ID	Password	Access Level
Rick	Rick	Full Access
Stephen	Stephen	Full Access
Beta	User	Full Access

What’s New In This Build

(1) Changes to the Physician detail screen to allow storage of both office and home contact information.

(2) Enabling of the Notes tab in the Physician file and development of the Notes feature.

- Click on the [New Note] button to create a new note for a physician. This presents the user with the New Note Entry screen. After entering the new note click the [Done] button to return to the physician record.

- On the notes tab, The list of notes may be sorted by clicking any of the column headers. If a note record exists for a physician it will appear in the list on the tab. Clicking on a row of the list will display the detail of that note.

- While viewing the detail of a note, if other notes exist for that same physician, they will appear in the scrollable list at the bottom of the screen. The note that is currently being displayed in the top portion of the list will be highlighted in blue in the list portion of the screen. Currently the list portion of the screen is sorted by Date: If the ability to sort the list on other columns is desirable we can add that functionality. To exit the note detail view screen, click [Return To Physician] or [Back].

(3) Addition of the Sales Rep field and [GO] button to the Physician Detail.

- Now that development of the Sales Rep file is underway a relationship exists between Physician and Sales. Clicking the [GO] button to the right of the Sales Rep field will display the detail record for the designated sales rep. (More info on the Sales Rep file follows)

(4) Initial development of the Product File.

- Clicking the [Product] button on the main menu will display either the List or Detail screen of the product file. Currently there are only two fields in the Product file, those being Product

Group and Product Name. As development of this file continues there will be more to the product file and it's interface.

(5) Initial development of the Sales Rep file.

- Clicking on the [Sales Force] button on the main menu will display either the List or Detail screen of the Sales Rep file. The list view currently only contains Name and Territory fields. The Detail screen contains a portal that displays all physicians that are in the territory of the sales rep. Clicking on the name of a physician will display the detail record for that physician.

- The portal displaying the physician names in the Sales Force file may be sorted by clicking on any of the column headers.

- Future development of the Sales Force file will include the addition of a tab interface to the detail screen so that an interface can be created allowing the designation of a sales manager and the ability to list any sales reps under that sales manager.

(6) Initial development of the Reports interface.

- Clicking the [Reports] button on the main menu will display the Reports Menu. Eventually the reports menu will contain buttons for each report that can be produced either on screen or as a print out.

- Currently there is only one button on the reports menu, [Date Range Report]. Clicking this button will display the interface where the user can select a product, then specify a date range. Once a product is selected and a date range is specified, clicking the [Continue] button will perform a routine to calculate the New Rx Qty and the Total Rx Qty then display those numbers. **Important Note** when the [Continue] button is clicked a process is started that locates the data for the appropriate date range, then totals the Qty fields. If there are a large number of records that fall in the date range specified, this process may take some time to complete. If the process will be lengthy, a progress bar will display on screen so the user can tell something is happening.

- A product, and only 1 product, must be specified for this report. Additionally a date range must be specified, but there are a few details to be aware of:

    - If Qty totals are desired for one specific month of all years, then only select a Begin Month value.

    - If Qty totals are desired for all months of a specific year, then only select a Begin Year value.

    - If Qty totals are desired for any range of date, then a Begin Month, Begin Year, End Month, and End Year must all be specified.

(7) The Symposia file is net yet developed to the point that it is viewable.

(8) Much work has been completed for the automated import of the IMS data file.

- The IMS date file can be imported, but it is not recommended you do so at this time because it takes around 26 hours to import and process the 50,000 plus records. If it is desired to test the import process, click on [Settings] on the main menu, then click the [Import IMS Data] button.

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2 Issues To Be Addressed

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If any exist, ADS should be made aware of any remaining details regarding the content of the data, or the introduction of additional data into the system.

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3 Development Plan

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The next areas of development will focus on:

Finishing up the Symposia file, further development of the tabs in the MD file, further development of the Products file. Then the focus will be on reporting and data display.

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4 Build Activities

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Date Hrs Description

1/28/99 .5 Created additional file "Bucket_.fp3" and tied into the overall navigational structure. Defined fields known to be needed at this time in the Bucket file.

1/28/99 3.5 Defined fields in the Import_.fp3 file to exactly match the names and order of the fields in the IMS text file. Created an extended columnar layout to act as the Preview screen for verifying the results of an import from the text file.

1/28/99 2.5 Created script in the Import_.fp3 file to import data from the IMS tab delimited text file. Created scripts and buttons for [Accept] and [Reject] giving the user the ability to verify the success of the import before integrating the data into the rest of the system.

1/29/99 2.5 Created scripts to import data from the Import_.fp3 file into the MD_.fp3 file. Automated the removal of duplicate MD records based on ME_NUM values. Integrated navigation and dialogs to provide feedback to the user since this import may take a significant amount of time.

1/29/99 3 Created script to break out and import data from Import_.fp3 to Bucket_.fp3. Tied all import scripts together and placed a [Import IMS Data] in the preferences area of the main menu to trigger the entire process. Added scripts to return to the starting point upon completion of all of the import and conversions of the IMS data, and return to the starting point if the initial import preview is rejected.

2/10/99 1.25 Connected Product_.fp3 to basic navigational interface. Connected [Products] button on main menu to allow user to go to the Products file. Defined fields in Products file and created basic list and detail interface. Created records in the product file for each of the product groups that appear in the IMS data.

2/11/99 1.25 Connected Sales_.fp3 and Conf_.fp3 to the navigational structure. Enabled [Symposia] and [Sales Force] buttons on the main menu for development access. Started on user interface in reports file.

2/12/99 2.58 Defined calculated key fields in the Bucket file and corresponding global fields in the Report file then created relationships to allow isolation of user defined groups of bucket records for report generation. Began creating interface in Reports file to allow user defined Product and date range selection.

2/12/99 1.5 Defined fields and created detail and list layouts to contain basic contact information for Amgen sales reps.

2/12/99 2.5 Continued with the interface in the Reports file to allow a user to define a date range and specify a product group, then see quantity totals for the specified range.

2/16/99 1.75 Imported sales rep & territory data from text file received 02/16/99. Finished up the processes which allow a user to specify a product and a date range, then view the New Rx Qty and Total Rx Qty for the specified parameters.

2/18/99 2.17 Created additional layouts in the MD file to enable the Products, Symposia, and Notes tabs. Created an additional file "Notes_.fp3" and added it into the overall navigational structure. Defined relationships between MD and Notes. Defined fields in Notes and created a New Note layout. Placed portal on Notes tab in MD file and linked up to Notes file. Created process for creating a new note from the MD file.

2/19/99 3.5 Created column header sort buttons for placement above the Notes portal in the MD file. Created portal sorting structure and scripts for each sort button. Created Notes Browse screen which allows viewing an existing note but does not allow modification. Created relationship and portal for use on the Notes Browse screen as a means to navigate the list of notes and see the detail of the selected note. Created final navigation scripts and buttons to tie the Notes file to the MD file. Created additional graphical buttons for use in other developed areas of the database.

2/19/99 1 Created relationships between MD and Sales files. Added portal to Sales detail layout to display physician records within the sales rep's territory.

2/20/99 1 Created column header sort button graphics for MD portal on Sales detail. Created scripts and calc fields to enable the sort buttons. Created column header sort buttons for the Sales List view.

3/2/99 1 Added fields to MD file for storage of home contact info. Placed fields on the detail layout and rearranged existing elements for proper fit.

3/3/99 1.17 Cleaned up MD detail layouts. Created Go To Related Sales button and scripts. Added graphics and names to all developed layouts in the database to help the user identify where they are.

3/3/99 1.73 Edited column header sort buttons in MD list to differentiate between office address and home address. Created column header sort button graphics for Product file. Created sort scripts for the list views in Product and Sales and connected up the column header sort buttons. Cleaned up list views for consistency.

3/3/99 .25 Work on Product list screen for proper display even when there are less than a full screen list of records.

3/4/99 1 Created find screen and associated processes in Sales file. Cleaned up and enabled what is the beginnings of the Sales file.

3/4/99 .83 Cleaned up user interface in Reports file. Created Reports Menu layout and placed a button [Date Range Report] on the menu to allow selection of the report definition screen.

3/4/99 1 Created documentation for build 2 and prepared files for submission.

Total 37.48 Hrs