Draft POWER SYSTEM OVERVIEW

Document Information

Name	Description			
Project Name:				
Document Name:	PowerOverview1.4.doc (high level overview summary)			
Author:	Carol Locus			
Date:				

Revision History

Date	Revision	Author	Description of Changes			
	1.0	C. Locus	Initial Draft/Notes			
	1.1	C. Locus	Second draft. Add more			
			workflow details. Reorganized			
			and rewrote based on feedback			
			from Brandon and Richard.			
			Incorporated virtually all data			
			collected from Richard,			
			Brandon, and Chris			
	1.2	C. Locus	Third Draft. Change title (from			
			Power Procedure Overview to			
			Power System Overview;			
			streamline; delete			
			introduction, purpose, project			
			goal, doc phases, doc scope;			
			add flowchart; re-organize			
			document per flowchart;			
			remove database tech steps.			
	1.3	C. Locus	Fourth Draft. Add Brandon's			
			markups; verify and re-order			
			some screen shots.			
	1.4	C. Locus	Fifth Draft. Add glossary; fix			
			formatting; proof			

Project Contact List

Place holder

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	Sr. Manager		
	Database		
	Marketing		
	VP Marketing		
	Data Integration		
	AVP Campaign		
	Systems		
	AVP Application		
· ·	Development		
	1 st VP Marketing		
	Technology		
	1st VP, Database		
	Marketing		
	1st VP, MTPO		
	Software		
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1. The Power Workflow: Planning/Coding

This section describes the initial planning and coding steps at the very beginning as a campaign is being conceived and designed.



1.1. Business Unit Request

The business unit sends a request to the Sr. Marketing Manager (Brandon) or to 1st VP, Database Marketing (Gary). The request includes marketing criteria and a proposed script. Brandon consults with Gary in regards to formulating a Marketeer as well as getting any additional input regarding the script.

1.1.1. Script is Sent to Sr. Marketing Manager

The business unit sends the script to the Sr. Marketing Manager (if it was not already sent with the initial request). Sr. Marketing Manager may ask the 1st V.P. Database Marketing, for input or suggestions to improve the script.

1.2. Marketeer

The request, once discussed and confirmed, is input into Marketeer. Marketeer is a Lotus Notes database which serves as a project tracking and notification tool. The Sr. Marketing Manager sends the Marketeer to the AVP Campaign Systems, functioning as the Sr. Programmer, (Richard).

The request includes criteria and any variables that may need to be used in the script. If a segment calls for a variable not already setup in the IT App, the 1st +VP Marketing Technologies (Steven **December**) is also copied.

MARKETEER JOB REQUEST

When Marketeer is launched, this screen opens with the Marketeer Local Tab selected. Scroll down to view the lower part of the screen to display the form.

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03/06/2006 11:36:34 AM; Veeraraj Mahalinga	im: Refresh frequency is monthly.	
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Heloc Mod universe is monthly refresh, but ne	eed to apply all regulare scrubs like Payoffs, pipe etc on a daily basis.	
Apart from regular scrubs, also scrub Heloch	fod DTM leads against HelocMod table (every day) to make sure the loans that are moded after the universe	
refresh are scrubbed.		
03/06/2006 01:36:44 PM; Richard Baker. The	a following information change/information is needed:	
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MARKETING IT FILE REQUEST FORM

View the lower part of the screen to see the Marketing IT File Request Form, where a request is input into Marketeer: The Marketing IT File Request, when submitted, results in a Marketeer Report.



1.3. Test Coding Begins

The Sr. Programmer (Richard) codes and runs some tests to verify his code.

1.4. Requester Reviews and Approves Code

Sr. Programmer sends his code to be reviewed by the Sr. Marketing Manager and the 1st VP Database Marketing. (If the code is not approved, the programmer makes necessary changes and seeks approval once more.)

1.5. Load Test Code to Test Server

Test code is loaded into DTM Dev test tables in debug mode.

1.6. Generate Debug Code

Once code is debugged and approved, Debug Code is generated.

The debug code is held until IT App is ready for segment implementation.

1.7. Load into DTM Production for Implementation

Code is held until IT App is ready for segment implementation and until the Univtype is assigned.

2. IT App

This section describes the steps of how the segment is composed with the workflow steps being done in the IT App.

The Power Workflow Overview Diagram:



2.1. Submit Script to Legal

LEGAL REQUEST TRACKER

Brandon submits the script (the offer) to the Legal Request Tracker database for legal approval.



2.2. Pharos: Create Sub-Campaign Number

PHAROS: CREATE SUB-CAMPAIGN NUMBER

As coding is begun, Brandon creates a sub-campaign number in Pharos. Pharos populates the number into the IT App.

2.3. Open IT App

LAUNCHING IT APP

1. Go to the IT App (<u>http://simtra02:8031/marketingIT/default.html</u>) and click on the Tools tab.

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provides full technical support for all Marketing projects. We focus on a collaborative effort to meet the needs of our clients and provide solutions and tools which consistently improve performance.	
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IT APP FIRST SCREEN





The Menu options are expanded. In the Cherry Pie menu, click the Numbers option to display approved segments and sub-campaigns in list form.

This screen displays the segments and sub-campaigns that are currently in production.

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C Target to One	Status					
Approval View	Approved Segments and the	Approved Sub-Camp	aigns assigned	to them (listed in Priority	and Sequence	Order).
Segments	Use this view to commit to prod	uction.				
New Segment	Note: Once committed, changes	are not allowed until a	fter all up-load	processing is complete.		
Definitions View Assignments	Num Name	Cherny Pie	TVP	LSB1	LSB2	Op-line Banner
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MARKETING TECHNOLOGIES IT APP MENU



2.4. Cherry Pie: Find Sub-Campaign# Just Created

Sr. Marketing Manager opens Cherry Pie to locate the sub-campaign number just created in Pharos.

FIND SUB-CAMPAIGN NUMBER

Brandon expands the Cherry Pie menu and clicks on the By Number menu option. All the sub-campaign numbers created in Pharos are listed. The sub-campaign number for the particular segment being set up needs to be located and selected. Select the sub-campaign and click the Display button.



2.5. Cherry Pie: Add Script and Approve Sub-Campaign Association

ADD SCRIPT TO SUB-CAMPAIGN

Brandon has located the sub-campaign by expanding the Cherry Pie Menu, and clicking on the sub-campaign currently being worked on. The Cherry Pie Sub-Campaign screen opens. Brandon adds the script approved by Legal to the new segment in this screen, then checks the Approved check box and clicks the Save button to create the new sub-campaign to script association.



A confirmation message is displayed.





2.6. Cherry Pie: Create Segment

After verifying the Legal Request Tracker database for legal approval of the script the segment is created in the Segment Menu, in the Segment option screen.

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This screen lists all the segments currently in the IT App. "Approved Removed" means that the segment is no longer being used in production but is still available should it be needed in the future. Find the segment just created and click on the automatically assigned number. This is the screen where the sub-campaign number is associated to the segment

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Approval View	181	84 FSL Refi Hybrid (2/28 & 3/27) PostConver	rsion X			200	- Approved	
E Segments	182	85 FSL Refi 2nd Liens Only	×	2			- Approved	
New Segment	183	86 FSL Refi Streamline Refi Eligible	×		-		- Approved	
Definitions	184	87 FSL Refi General B/C Refi	×		x		- Approved	
View Assignments	185	88 FSL Refi Former A Existing	×				- Approved	
E SubCampaign	186	89 FSL Refi Former A New	×	2	1		- Approved	
E Charry Pie	187	90 FSL Refi Former A Recurring	×	-			- Approved	
Concentent and a	188	91 FSL Refi B/C Solicitation Leftover	x				- Approved	
• By number	189	92 FSL Refi B/C to A	×		-	-	- Approved	
• By name	191	93 FSL Refi Expanded Approval	×			-	- Approved	
	193	94 PPD CW Visa	×			1	- Approved	
IE LS Web	238	95 PPD2 CW Visa	×	2	-		- Approved	
Create Test Tables	229	96 CIS FIMC			-		- Approved	
	194	97 CW Bank			-		- Approved	
E Support	195	98 Default Segment					 Approved 	
• Help	196	99 Spanish Banners	-	2	-	22	- Approved	
Contact	197	100 EquitySmart Eligibles	1	1.2		1	- Approved	
E S Administration	101	101 Contractual Refi	×	~			- Approved	
CE STATISTICIAN	102	102 Contractual Heloc	×				- Approved	
Tool/Role Switcher	103	103 Contractual Purchase	x		-		- Approved	
	104	104 Contractual Credit Card	×				- Approved	
	133	105 PayOption		2	2		- Approval Remov	/ed
	109	106 CMD Anniversary 2+		5		100	- Approval Remov	red
	115	107 CMD Heloc Competitor	+				- Approval Remov	red
	134	108 Cashout Lite				100	- Approval Remov	red
	144	109 CMD Refi Term 15 Static	-	-		-	- Approval Remov	red
	145	110 CMD Refi Term 10 Static		-	-	-	- Approval Remov	red 🖕
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The T1 Assignment screen is displayed. Brandon scrolls through the segments to find the one he is working on. This is the screen where the sub-campaign number is associated to the segment. Next, click on the Add button.

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View Assignments	This is only a test segment	
■ SubCampaign		
E Cherry Pie	Cherry Pie IVR LSB1 LSB2 Banner	
By number		
- Dy name	Cherry Pie Score	
ELS Web	SubCampaign scripts are listed in order of priority.	
E Create Test Tables	Number Name	
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E Support		
Help Contact		
Contact		
Tool/Role Switcher		
	Save	
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Commit the segment to the sub-campaign by clicking on the Assign to Channel button.



2.7. Cherry Pie: Set the Segment, Name, Priority and Describe Segment Features

This screen allows you to name the segment, set the priority, and describe segment features. There is also room to make any reminder notes about any technical information, or features.

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	Save	
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2.8. Get UNIVTYPE

The Univtype is used for mapping. The Sr. Programmer provides this.

2.9. Cherry Pie: Commit Campaign

Once the coding is complete and the campaign is verified, tested and complete, and the Univtype input, the Sr. Marketing Manager turns the segment on in Cherry Pie by clicking the Commit button, thus executing the campaign.



3. Implementation

Once the campaign is confirmed, the Univtype is entered into a spreadsheet and the Commit button clicked in the IT App front end. The Univtype associates with the segment number. The Commit button then runs the campaign.

When everything is ready to go live, the campaign loads to the production side server after everything is verified and ready, when Brandon clicks the Commit button in the Cherry Pie front end which transfers the data. The VP Marketing Data Integration (Harry **Determined**) does server maintenance and QA to make sure the upload does not fail. Harry oversees the production rollout, which is automated. If the upload fails, Brandon sees Harry to find out why it failed.



4. System Components

The following components comprise or are utilized to generate DTM. (This list is incomplete, please fill in.) Where are these located and housed?

- T1 Tables
- Pharos
- Master Table
- Master List

5. Definitions, Acronyms and Glossary of Terms

TERM	DEFINITION
Campaign/Sub-	Campaign is the offer. Variables determine and define the sub-
Campaign	campaign. The sub-campaign number is created in Pharos. There is a 1:1 relationship with a sub-campaign number to a campaign number. There are no 2 different scripts per product. Each product has its own sub-campaign number. The sub-campaign number is a tracking number for marketing reporting purposes. The scripts are associated to a sub-campaign number that is associated to a segment which is a campaign. Product and sub-product = sub-campaignmodel.

Cherry Pie	Old Cherry Pie, New Cherry Pie and Cherry Pie: Old Cherry Pie was (just!) a stored procedure run against a database with the same name. Old Cherry Pie was channel specific database and stored procedure, a (refi_eig) for direct mail for customer support. It was run as database scrubs against DNS. New Cherry Pie and Cherry Pie are the same things: The Cherry Pie software front end.
Criteria	Criteria are different campaions. They are technical SOL coding not
Cincina	easily read by a non-tech person
	Criteria are different for every segment. Marketeer sends Richard criteria.
	Criteria are not sub-campaign #'s. A sub-campaign is separate from criteria
Marketeer	Variables are contained in Marketeer, but are not listed or viewed in Marketeer. However, there is a pull down list of the variables in the New Cherry Pie front end.
	Segment requests are input in Marketeer. Segment request can be for a new segment or can change an existing segment. New segments can be based on existing segments, pulling in a certain order, so there can be overlap in segments. Segments must be pulled and pushed and synchronized for product.
	Business Divisions work with Marketing Managers to take criteria to make a new universe/segment.
Dorwor	The normal of the Dorman mage of the arrest in the arrest in the second se
Power	not be in violation of contracts.
Segment/Campaign#	A segment is a universe type (univtype). A campaign is the actual output of a message to a segment. These terms are used interchangeably referring to the pushing and pulling of information in and out of the marketing systems to define segments for campaigns.
	Segment = columns = variable = field
	A Segment is generated from a criteria field provided by Marketing Manager to aggregate campaigns with similar messages for specific product. The segment is for a specific product, sent to a specific group, is the act of segmentation.
	After the sub-campaign number is created in Pharos, the script is associated to it in IT App. See Brandon's screen shot on how to

	create a new segment, and then how to name it, prioritize it, and create the segment. The next available number is associated, and then the sub-campaign number is associated to the campaign number.
	The Commit button is clicked when everything is ready to go live. Before committing, Richard, and Brandon look over the code before signing off. At this point, Richard can run a sample of 5 or 6 to examine the result befor signing off. Then Brandon signs off, and passes it on to Gary, in IT App. Gary verifies the code is in place and approves.
SEgmentation	How we determine who we are sending to based on the criteria from a larger audience.
Segments=Univers	Segment is also used and considered as synonymous with Universe. A universe is a group of customers, such as those in California, or those having a CW credit card. A segment is also a slice of a universe such as all California customers that have a CW credit card.
Scripts	Messages targeted to customer attributes
Target to One	Approved target segments associated to one sub-campaign. Is the DTM a target going to one segment? Or vice versa? What is the significance of this software name? Or is the target the subcampaign? Did this name originally mean, one message (target) to one channel (one)?
	Also referred to as the Script Master, "The New App", "The IT AP Front End
Variable	In DTM, these are used within a script for the customer offer. In old Cherry Pie, these were generic, in New and improved Cherry Pie, these are personalized offers. Power gives the ability to personalize a script for a customer based on loan qualifications. Variables can be thought of as mail merge data fields used to pull data.
	Variables are required to Marketing Managers to define the segments. They can request new variables by submitting a request through the Marketeer to Richard and Steve B.
	Variables determine and define the sub-campaign (script/message).
	Scripts are the sub-campaigns which are defined by variables. Brandon associates the scripts to eh sub-campaign segment which is one campaign (output message for a segment).

Variable is used within a script to personalize the offer, by personalizing the script for specific customers. The script is the offer. Variables are populated fields in Richard's databases, and they are listed in the New Cherry Pie front end that Brandon uses to initiate, commit and execute campaigns.
Issue: We are not using the variables as much as we had planned because we are not sure of their effectiveness. You do not see variables in Marketeer (there is a list of variables) if it is not currently in system. If there is one not there, it needs to be created. (Are variables available in pull down menus in Brandon's Cherry Pie front end?)