

# Adobe Analytics

marketing reports and analytics

QUICK-REFERENCE GUIDE

Formerly SiteCatalyst]







## Adobe Analytics [Formerly SiteCatalyst]

marketing reports and analytics ouick-reference guide

Shane Closser



#### ADOBE® ANALYTICS OUICK-REFERENCE GUIDE

Market Reports and Analytics (formerly SiteCatalyst®)

Shane Closser

Adobe Press books are published by Peachpit, a division of Pearson Education.

For the latest on Adobe Press books, go to www.adobepress.com.

To report errors, please send a note to errata@peachpit.com.

Copyright © 2014 by Adobe Press

Adobe Press Editor: Victor Gavenda Project Editor: Clifford Colby Development Editor: Stacey Closser Copyeditor: Darren Meiss Production Editor: Katerina Malone Compositor: David Van Ness Indexer: Valerie Haynes Perry

Cover and Interior design: Mimi Heft

#### NOTICE OF RIGHTS

All rights reserved. No part of this book may be reproduced or transmitted in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher. For information on getting permission for reprints and excerpts, contact permissions@peachpit.com.

#### NOTICE OF LIABILITY

The information in this book is distributed on an "As Is" basis, without warranty. While every precaution has been taken in the preparation of the book, neither the author, Adobe Systems, Inc., nor the publisher shall have any liability to any person or entity with respect to any loss or damage caused or alleged to be caused directly or indirectly by the instructions contained in this book or by the computer software and hardware products described in it.

#### TRADEMARKS

Adobe and SiteCatalyst are registered trademarks of Adobe Systems Incorporated in the United States and/or other countries. All other trademarks are the property of their respective owners.

Many of the designations used by manufacturers and sellers to distinguish their products are claimed as trademarks. Where those designations appear in this book, and Peachpit was aware of a trademark claim, the designations appear as requested by the owner of the trademark. All other product names and services identified throughout this book are used in editorial fashion only and for the benefit of such companies with no intention of infringement of the trademark. No such use, or the use of any trade name, is intended to convey endorsement or other affiliation with this book.

Printed and bound in the United States of America

ISBN 13: 978-0-321-92694-4 ISBN 10: 0-321-92694-3

987654321

To Mom and Joe, who remain guiding lights in my life; to my editor and wife Stacey, who encouraged me to write; and to my children Jack and Avery, who fill my days with laughter and joy.

### About the Author



Shane Closser is Vice President and Worldwide Head for the Customer Experience Management (CEM) Practice at Virtusa Corp (NASDAQ:VRTU), a global IT services company that combines innovation, technology leadership and industry solutions to transform

the customer experience. He manages over 500 CEM experts worldwide, who develop advanced solutions for Virtusa's media, financial services, insurance and healthcare customers. Closser has managed over 75 programs across Fortune 500 organizations. He is a frequent speaker on CEM strategy, digital marketing, mobile, social and WCM. He is an Adobe-certified trainer, and he has over 15 years of experience leading digital engagements. Connect with him on Linkedin or via Twitter @srclosser.

## Contents at a Glance

CHAPTER 1	Introduction	
CHAPTER 2	Adobe Analytics Basics	•
CHAPTER 3	Metrics	2:
CHAPTER 4	Reports Overview	3.
CHAPTER 5	Awareness Analytics	49
CHAPTER 6	Acquisition Analytics	69
CHAPTER 7	Engagement Analytics	8
CHAPTER 8	Persuasion Analytics	9:
CHAPTER 9	Conversion Analytics	115
CHAPTER 10	Retention Analytics	13
CHAPTER 11	Report Distribution	14
CHAPTER 12	Advanced Concepts	163
	Index	179

## **Contents**

CHAPTER 1	Introduction	1
	Why Web Analytics	2
	Adobe Analytics	
	What Is the Adobe Marketing Cloud?	4
	Customer Marketing Journey	5
	Useful Resources	7
CHAPTER 2	Adobe Analytics Basics	9
	How Adobe Analytics Works	10
	How to Log In to Adobe Analytics	12
	How to Navigate to Adobe Analytics/SiteCatalyst	
	Reporting	13
	Exploring the Interface	14
	Report Suites	17
	Introduction to Terms	
CHAPTER 3	Metrics	23
	Standard Metrics	24
	Other Metrics	27
	Traffic Variables	31
	Success Events	32
	Conversion Variables	33
	SAINT Classifications	33
CHAPTER 4	Reports Overview	35
	How to Run a Report	36
	Graph Options	
	Report Breakdowns	
	How to Add a Correlation Filter	
	How to Use Segments Within a Report	46
	Miscellaneous Custom Report Options	

CHAPTER 5	Awareness Analytics	49
	Key Metrics Report	. 50
	Referring Domain and Referrers Reports	. 52
	Marketing Channel Performance	. 56
	Email Marketing Campaigns	. 58
	Mobile Campaigns	. 59
	Search Engine Optimization	. 60
	Paid Search	. 62
	Social Media	. 64
	Online Display Marketing	. 65
	Affiliate Marketing	. 66
	Internal Online Campaigns	. 67
	Multichannel and Cross-Channel Visits and Attrition	. 67
CHAPTER 6	Acquisition Analytics	69
	Visits	
	Unique Visitor Trends	
	Visitor Demographics	
	Domains	. 79
CHAPTER 7	Engagement Analytics	81
	User Experience	. 82
	Engaging Content	. 84
	How to Enable Video Tracking	. 87
	Path Analysis	. 89
	Entry/Exit Page Preferences	. 91
	Other Miscellaneous Engagement-Related Reports	. 92
CHAPTER 8	Persuasion Analytics	93
	Content or Pages of Influence	
	Users' Technology Preferences	. 96
	Video Overview	106
	Bot Activity	110
	Mobile Technology Influence	
	Mobile Technology Specifications	113

CHAPTER 9	Conversion Analytics	115
	Purchase Conversion Funnel	118
	Cart Conversion Funnel	
	Products Conversion Funnel	127
	Campaign Conversion Funnel	
CHAPTER 10	Retention Analytics	131
	Recency	
	Frequency	
	Monetary	
CHAPTER 11	Report Distribution	141
	Downloading Reports	143
	How to Email Reports	
	How to Manage Scheduled Reports	
	How to Link to a Report	
	Data Extract Tool	
	Bookmarking Reports	151
	Dashboards	
CHAPTER 12	Advanced Concepts	163
	Custom Segmentation	
	Adobe Analytics Segments	
	Calendar Events	
	Targets	173
	Alerts	
	Index	179

#### 4

## **Reports Overview**

This is really where the magic happens in Adobe Analytics. It's where you take data, rules, and website information and display them in a report. This chapter discusses reports—types of reports, sections of a report, and how to configure reports.

Reports are designed to interpret data, but ultimately they're used to summarize trends and offer performance metrics for your website.

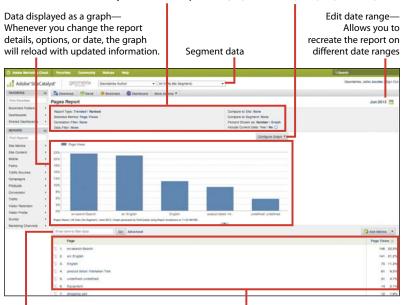
#### How to Run a Report

1 After you've signed on to the Adobe Marketing Cloud, navigate to Adobe Marketing Cloud > SiteCatalyst > SiteCatalyst Reporting.



**2** Use the Reports list to navigate to Site Content > Pages.

Report Configuration—Select the report details relevant to your analysis. The choices will vary based on the report. Graph selector—Depending on the report, you can change how the graph is displayed (Pie, Bubble Plot, Line, Bar, an so on).



Filter—As long as the report has items in the list, you can filter by any term. You can use partial words and negative matches with the Advanced feature.

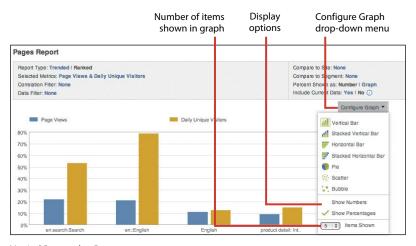
Report details—Hard data used to create the graph. Selected metrics and their values will be represented in columns on the right.

The Pages report is used here as an example, as it illustrates the basic features of most reports.

#### **Graph Options**

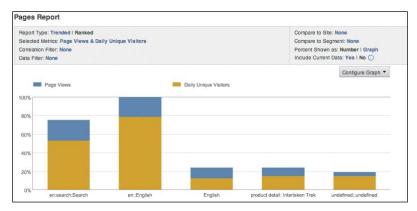
Running a report is just the first step in gathering data for analysis. Next, you'll want to customize the report data. Depending on your report analysis, you'll want to choose a useful graph presentation. There are several graph configurations, and not all of them are available for every report.

1 Run the desired report. Click Configure Graph. (This example shows a standard vertical bar graph.)



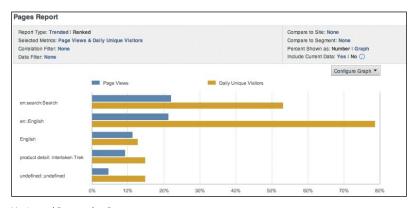
Vertical Bar graph - Pages report

#### **Stacked Vertical Bar Graph**



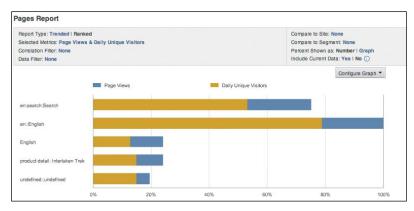
Stacked Vertical Bar graph - Pages report

#### **Horizontal Bar Graph**



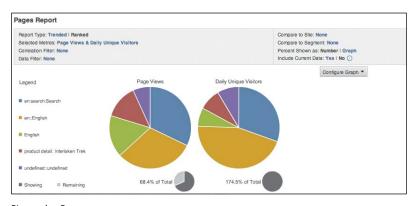
Horizontal Bar graph - Pages report

#### **Stacked Horizontal Bar Graph**



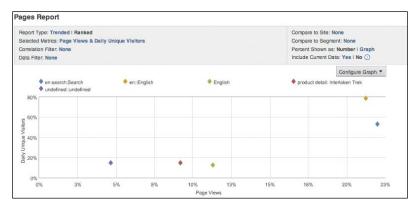
Stacked Horizontal Bar graph - Pages report

#### Pie Graph



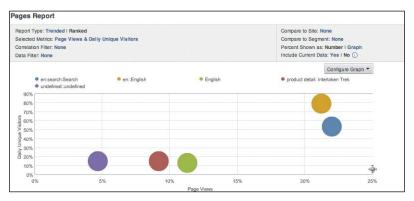
Pie graph – Pages report

#### **Scatter Graph**



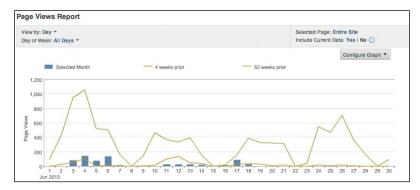
Scatter graph - Pages report

#### **Bubble Graph**



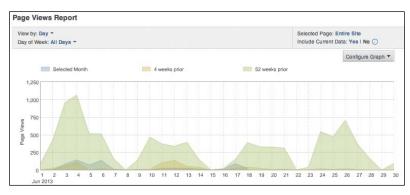
Bubble graph - Pages report

#### **Trend Line Graph**



Trend Line graph - Page Views report

#### **Area Graph**



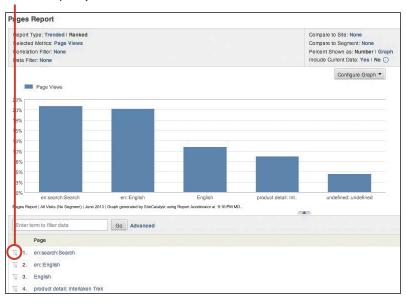
Area graph – Page Views report

#### **Report Breakdowns**

A report breakdown is a type of segmentation that allows you to see how two or more reports relate to each other. They provide context around the metrics in Adobe Analytics.

Report breakdowns give you a further way to drill down on a report. For example, if you are viewing the Pages report, you can see the most popular pages by page views. However, you may want more information about these pages, so you break down the report by Time Spent per Visit metric, which allows you to see different intervals of time that visitors spent on a specific webpage, such as the home page.

Click the Breakdown icon to break down this report by another.



Pages report [Site Content > Pages]

#### How to Break Down a Report

Navigate to the report you want to break down. Scroll down to the details section and click the Breakdown icon. (The Pages report is used here as an example.)



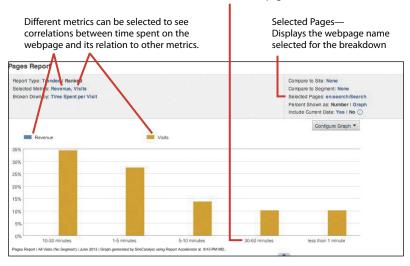
Breakdown icon

2 Select report from Breakdown list.



#### 3 Analyze data.

Displays time intervals that visitors interacted with the webpage. In this example 35% of the page traffic viewed this webpage for 10 to 30 minutes.

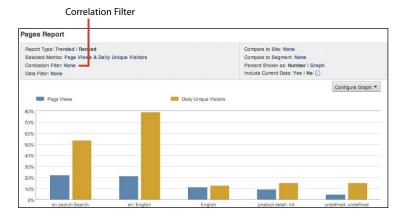


Pages report broken into Time Spent Per Visit

#### How to Add a Correlation Filter

A correlation filter is another way to break down a report.

1 Navigate to the report you'd like to filter. (In this example, the Pages report is used.) Select Correlation Filter.





**2** Click OK to reload the report.

**TIP** ► If the Correlation Filter option is not visible, the feature is either not enabled or not available for that report.

#### **How to Use Segments Within a Report**

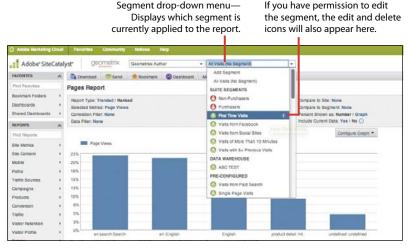
To create custom subsets of data, use the segmentation feature in Adobe Analytics. Segments can be based on pages, visits, and visitors, and can be applied to reports, reportlets, dashboards, and bookmarks. Here are some examples of how segments can be used:

- How many visitors to your website originated from Facebook
- Which campaign delivered the most first-time visitors in the last month
- The amount of revenue derived from repeat customers during the last quarter

Segment information icon—

Run the desired report. Click the desired segment from the report page.

The report reloads with the segment applied.



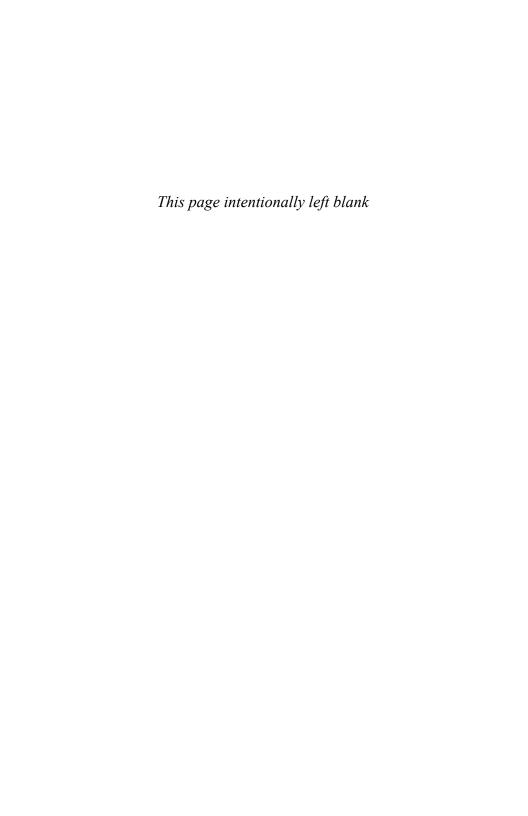
Adding a segment to a report

See Chapter 12 for more information on custom segmentation.

## **Miscellaneous Custom Report Options**

**Table 4.1** Miscellaneous Custom Report Options

NAME	ACTION	DESCRIPTION
Copy Report Graph	Copy a report to use it as a graph in a presentation or document.	More Actions > Copy Graph
Create Custom Report (Admin only)	Copy the report configuration to use at a later time.	More Actions > Create Custom Report
Compare Dates	Compare two separate date ranges on ranked reports.	Run Report; click Calendar and select Compare Dates; select dates and click Run Report.
Normalize Report Data	Display the percent of change between two reports.	Select Yes on the Normalize Data option.
Compare Report Suites	Display data from two separate suites in one report.	Run Report; click Compare to Site link, select report suite, and click OK.



## Index

Α	Adobe Media Optimizer, 4 Adobe SiteCatalyst. See Adobe Analytics;
acquisition analytics	SiteCatalyst
domains, 79	Adobe Social, 4
explained, 69	Adobe Target, 4
metrics, 24–25	affiliate marketing reports, 66
purpose, 6	alerts
report examples, 6	creating, 176-177
unique visitor trends, 73–75	deleting, 178
visitor demographics, 76–78	editing, 178
visits, 70–72	analytics. See Adobe Analytics; web analytics
Adobe Analytics. See also SiteCatalyst	awareness. See also brand awareness
breakdowns, 20	metrics, 24
Calendar, 14	purpose, 6
Co-branding, 15	report examples, 6
Community, 14	
creating report suites, 18–19	В
dashboards, 161	5
described, 4	bookmarking reports, 151-152
Download, 14	Bot Activity, 110
Favorites, 14	brand awareness. See also awareness
Favorites Search, 15	affiliate marketing, 66
features of, 3	attrition, 67–68
function of, 10–11	email marketing campaigns, 58–59
Help, 14	internal online campaigns, 67
interface, 14–16	Key Metrics report, 50-52
Layout, 14	marketing channel performance, 56-57
logging into, 12	mobile campaigns, 59
metrics, 20	offline research studies, 49
More Actions, 14	online analytics and tools, 49
navigating to, 13	online display marketing, 65
Notices, 14	paid search, 62–63
Print, 14	referrer report, 52–55
Report Menu, 15	referring domain report, 52–55
Report Search, 15	SEO (search engine optimization), 60
report suite models, 18	social media, 64
report suites, 17	third-party providers, 49
Save As, 14	tracking, 49
Search, 15	visits, 67–68
Segments, 15	Browser Types report, 98
segments, 21	Browser Width report, 99
Site Overview layout, 16	Browsers report, 97
Site Overview report, 16	
Adobe Experience Manager, 4	C
Adobe Marketing Cloud	
Adobe Analytics, 4	calculated metrics, 28–30
Adobe Experience Manager, 4	calendar events
Adobe Media Optimizer, 4	creating, 171–172
Adobe Social, 4	deleting, 172
Adobe Target, 4	editing, 172

Campaign Conversion Funnel, 130	downloading reports, 143-144
Cart Additions/Removals report, 125	Downloads report, 92
Cart Conversion Funnel	
Cart Additions/Removals report, 125	_
_	E
Carts report, 124	:1
Checkouts report, 126	email marketing campaigns, 58–59
Number of Carts report, 124	emailing reports, 145–147
using, 123	engagement analytics
Carts report, 124	Downloads report, 92
Checkouts report, 126	enabling video tracking, 87-88
clickstream data, analyzing, 89-90	engaging content, 84–86
Connection Types report, 105	entry/exit page preferences, 91
conversion analytics	Exit Links report, 92
Campaign Conversion Funnel, 130	explained, 81
Cart Conversion Funnel, 118–122	metrics, 25–26
	Page Not Found errors, 82
explained, 115	Č,
funnel report structure, 116	path analysis, 89–90
funnel types, 117	purpose, 6
metrics, 26	report examples, 6
Products Conversion Funnel, 127	Single Page Visits, 83
Purchase Conversion Funnel, 118–122	user experience, 82–83
purpose, 6	entry/exit page preferences, 91
report examples, 6	Exit Links report, 92
report structure, 116	
conversion variables, 33	F
Cookies report, 104	•
copying report graphs, 47	First Time Visits segment, 170
correlation filters, adding to reports, 45	frequency
	Daily Return Visits report, 136
Customer Loyalty report, 138	explained, 134
customer marketing journey, 5–6	•
	Return Frequency report, 134
D	Return Visits report, 135
	Unique Customers report, 137
Daily Return Visits report, 136	funnels
dashboards. See also report distribution	Campaign Conversion, 130
Adobe Analytics, 161	Cart Conversion, 118–122
content options, 155	email marketing campaigns, 58
creating, 153–154	mobile campaigns, 59
editing, 158–159	online display marketing, 65
managing, 157	paid search, 62–63
reportlets, 156	Products Conversion, 127
sharing, 160	Purchase Conversion, 118–122
using, 153	report structure, 116
	social media, 64
Data Extract tool, using, 150	social ineula, 04
Days Before First Purchase, 132–133	•
deleting	G
alerts, 178	graph antions
calendar events, 172	graph options
segments, 168–169	Area, 41
targets, 175	Bubble, 40
Device Type report, 112–113	Horizontal Bar, 38
Devices report, 111	Dia 20
	Pie, 39
display advertising	Scatter, 40
display advertising metrics, 65	
metrics, 65	Scatter, 40
	Scatter, 40 Stacked Horizontal, 39

J	P
JavaScript report, 103	Page Not Found errors, 82
K	Pages report, 36 paid search
••	keyword performance, 62
Key Metrics report, 50–52	metrics, 63
keyword optimization, 61	reports, 63
L	participation metrics, 27 path analysis, 89–90
L	performance, tracking against targets, 173–175
Languages report, 102	persuasion analytics
linking to reports, 149	Bot Activity reports, 110
	Browser Types report, 98
M	Browser Width report, 99
marketing channels	Browsers report, 97
attrition, 67–68	Connection Types report, 105 content of influence, 94–95
performance, 56–57	Cookies report, 104
visits, 67–68	Device Type report, 112–113
metrics	Devices report, 111
acquisition, 24	explained, 93
awareness, 24 calculated, 28–30	JavaScript report, 103
conversion, 26	Languages report, 102
conversion variables, 33	mobile technology specifications, 113–114 mobile technology influence, 111–113
engagement, 25–26	Monitor Resolution report, 100
explained, 23	Operating Systems report, 101
participation, 27	pages of influence, 94–95
SAINT classifications, 33	purpose, 6
success events, 26, 32 traffic variables, 31	report examples, 6
video, 27	users' technology preferences, 96
mobile campaigns, 59	Video Detail report, 108 Video Host report, 109
mobile technology	Video Overview, 106
influence, 111–113	Video report, 107
specifications, 113–114	Product Categories report, 129
monetary reports	Products Conversion Funnel
Customer Loyalty, 138 using, 138	Product Categories report, 129
Visit Number, 139	Products Cross Sell report, 129
Monitor Resolution report, 100	Products report, 128 using, 127
	Products Cross Sell report, 129
N	Products report, 128
Non Purchasers segment 170	Purchase Conversion Funnel
Non-Purchasers segment, 170 notification system. See alerts	Orders report, 121
Number of Carts report, 124	Revenue report, 120
• '	Units report, 122
0	using, 118–119 Purchasers segment, 170
online display marketing, 65	
Operating Systems report, 101	R
Orders report, 121	racancy
organic search	Days Before First Purchase, 132–133
keyword optimization, 61	explained, 132
reports, 60	1

D 6	1. 70
Referrers report, 52–55	organic search, 60
Referring Domain report, 52–55	Page Not Found errors, 82
report breakdowns, 42–44	Pages, 36
report data, normalizing, 47	paid search, 62–63
report distribution. See also dashboards	Path Analysis, 89–90
Data Extract tool, 150	Product Categories, 129
explained, 141–142	Products, 128
report graphs, copying, 47	Products Conversion Funnel, 127–129
report suites, comparing, 47	Products Cross Sell, 129
reportlets, creating, 156	Purchase Conversion Funnel, 118–122
reports	Referrers, 52–55
adding correlation filters, 45	Referring Domain, 52–55
affiliate marketing, 66	Return Frequency, 134
attrition and visits, 67–68	Return Visits, 135
bookmarking, 151–152	Revenue, 120
Bot Activity, 110	Rich Media, 85–86
Browser Types, 98	rich media, 85–86
Browser Width, 99	running, 36
Browsers, 97	segment data, 36
Campaign Conversion Funnel, 130	segments, 46
Cart Additions/Removals, 125	Single Page Visits, 83
Cart Conversion Funnel, 123–126	SMS campaign effectiveness, 59
Carts, 124	social media, 64
Checkouts, 126	Time Spent per Visit, 84–85
comparing dates, 47	Unique Customers, 137
configuration, 36	Unique Visitors, 73–75
Connection Types, 105	Units, 122
Cookies, 104	using, 35
custom options, 47	Video, 107
Customer Loyalty, 138	Video Detail, 108
Daily Return Visits, 136	Video Host, 109
details, 36	Video Overview, 106
Device Type, 112–113	Visit Number, 139
Devices, 111	Visitor Demographics, 76-78
domains, 79	visits and attrition, 67-68
downloading, 143-144	retention analytics
Downloads, 92	frequency, 133–137
edit date range, 36	monetary reports, 138–139
emailing, 145–147	purpose, 6, 131
Entry/Exit pages, 91	recency, 132–133
Exit Links, 92	report examples, 6
filter, 36	Return Frequency report, 134
graph options, 37–41	Return Visits report, 135
graph selector, 36	Revenue report, 120
internal online campaigns, 67	rich media, 85–86
JavaScript, 103	,
Key Metrics, 50–52	S
Languages, 102	3
linking to, 149	SAINT classifications
managing scheduled, 148	AdGroup, 34
mobile technology specifications, 113–114	AffiliatePartnerID, 34
mobile technology influence, 111–113	Campaign Cost, 34
Monitor Resolution, 100	Campaign Country, 34
Number of Carts, 124	Campaign ID, 34
Operating Systems, 101	Campaign State, 34
Orders, 121	Campaign Status, 34
	1 0 /

Category, 34	technical documents, 7
Channel Name, 34	Time Spent per Visit report, 84
Channel Type, 34	traffic variables, 31
CreativeID, 34	
Keyword, 34	U
Keyword Type, 34	O .
Marketing Objective, 34	Unique Customers report, 137
Referring Domain, 34	Unique Visitors report, 73–75
Sub-Category, 34	Units report, 122
	users' technology preferences, 96
scheduled reports, managing, 148	users technology preferences, 70
segments	M
adding, 164–167	V
deleting, 168–169	video, 27
editing, 168–169	Video Detail report, 108
First Time Visits, 170	
Non-Purchasers, 170	Video Host report, 109
Purchasers, 170	Video Overview, 106
Visits from Facebook, 170	Video report, 107
Visits from Social Sites, 170	video tracking, enabling, 87–88
Visits of more than 10 Minutes, 170	Visit Number report, 139
Visits with 5+ Previous Visits, 170	Visitor Demographics reports, 76–78
SEO (search engine optimization)	visits, measuring number of, 70–72
metrics, 61	Visits from Facebook segment, 170
organic search, 60	Visits from Social Sites segment, 170
reports, 61	Visits of more than 10 Minutes segment, 170
tracking data, 60	Visits with 5+ Previous Visits segment, 170
Single Page Visits, 83	Ç ,
SiteCatalyst, accessing, 8. See also Adobe	W
Analytics	**
SiteCatalyst Reporting, navigating to, 13	web analytics. See also Adobe Analytics;
	SiteCatalyst
SMS campaign effectiveness	acquisition, 6
measure, 59	awareness, 6
metrics, 59	conversion, 6
report, 59	engagement, 6
social media reports, 64	fundamentals, 6
success events, 26, 32	persuasion, 6
support website, 8	purpose of, 2–3
_	retention, 6
T	websites
targets	Adobe Marketing Cloud, 5
creating, 173–174	support, 8
deleting, 175	technical documents, 7
editing, 175	