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Getting Started:

All of the content for invoices and users is stored in a database on parse.com. From here you will do all of the updating of invoices that you want to appear in the application, and send out push notifications when a new one becomes available.

The quote and cleaning requests will be handled through email and will all be sent as emails to the address "dennisfromomega@gmail.com" They will include a name, contact phone number, and address.

Logging in:

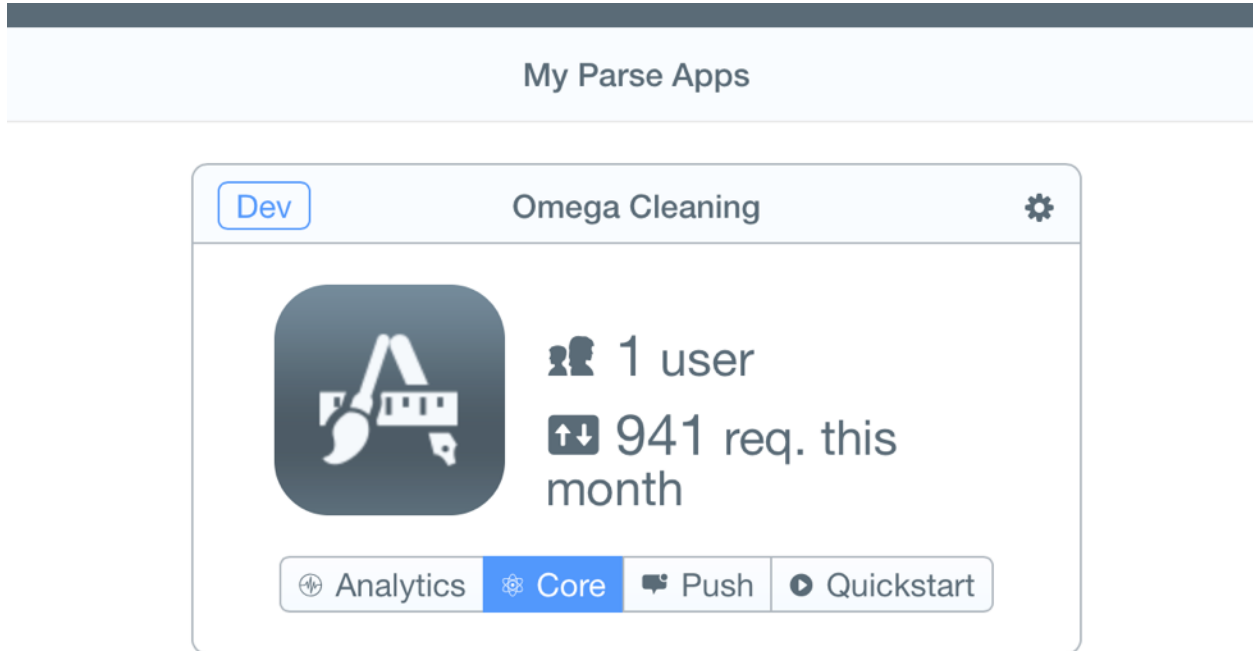
In order to log in you go to parse.com and select the login in the top left corner. You can change the password to anything you like once you're logged in.

Username: christophermaimonis@gmail.com

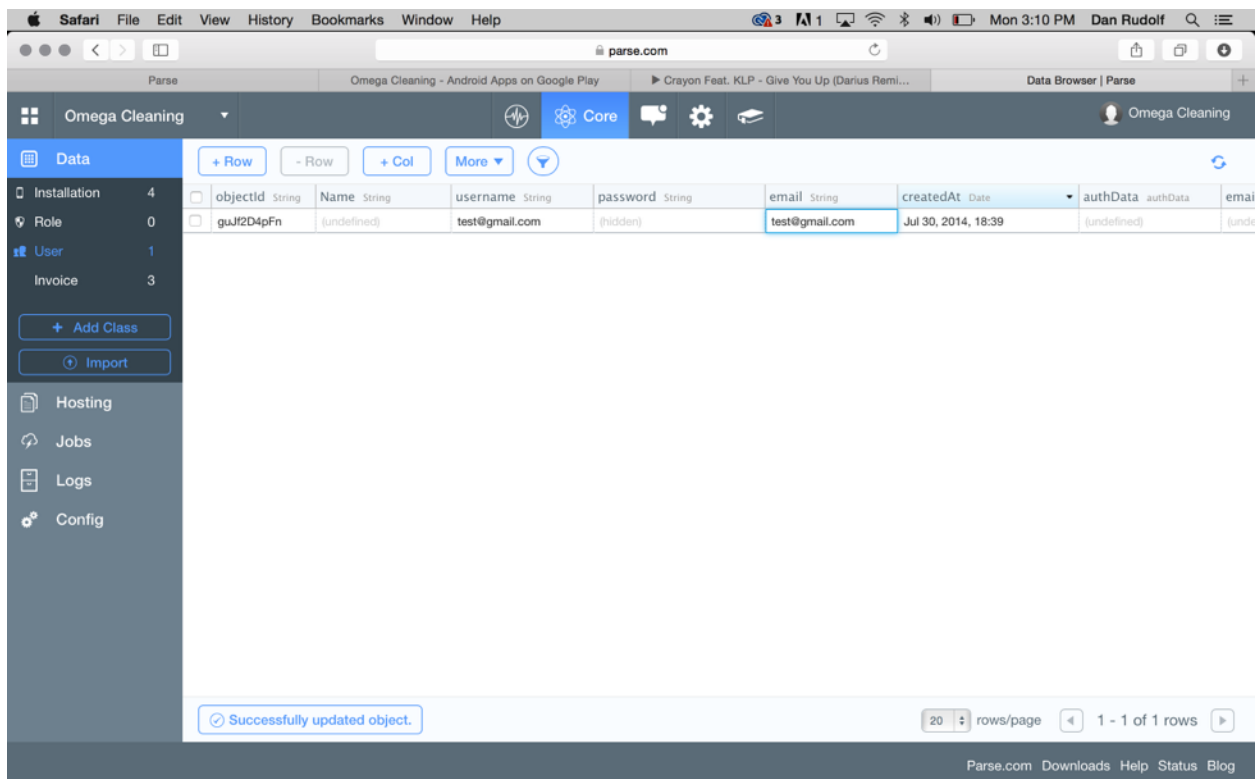
Password: omegacleaning

The Data Browser

Once you're logged in you will be directed to the main page of your account. From click on the "Core" Tab to bring you to the actual Database page.



The DataBrowser should look like this:



Under the Data section you'll see the different tables that you can display in the browser.

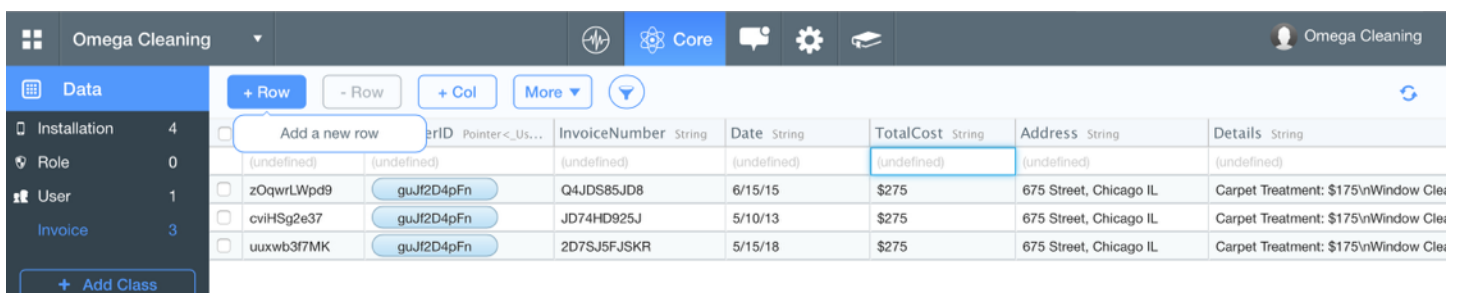
Users is all of the users that have login accounts on your app

Invoice is all of the invoices that you want to tag to peoples accounts

Instillation is the list of devices that the app is installed on (this is for sending push notifications)

Creating a new Invoice

To create a new invoice and tag it to a user select the “invoice” tab under the data section and click “Add Row” button on the Invoice table.



ID	Pointer<_Us...	InvoiceNumber String	Date String	TotalCost String	Address String	Details String
(undefined)	(undefined)	(undefined)	(undefined)	(undefined)	(undefined)	(undefined)
zOqwrLWpd9	guJf2D4pFn	Q4JDS85JD8	6/15/15	\$275	675 Street, Chicago IL	Carpet Treatment: \$175\nWindow Clea
cviHSg2e37	guJf2D4pFn	JD74HD925J	5/10/13	\$275	675 Street, Chicago IL	Carpet Treatment: \$175\nWindow Clea
uuxwb3f7MK	guJf2D4pFn	2D7SJ5FJSKR	5/15/18	\$275	675 Street, Chicago IL	Carpet Treatment: \$175\nWindow Clea

From Here you can just double click on a cell to fill out the contents. here is where you set the Date, Address, Invoice Number, Cost, and Details for you invoice.

Use the invoices below as a guide.

The Details section needs slightly special attention to store the line breaks, since normal databases don't store formatted text.

when you want to create the appearance of line breaks in the details sections like so:

Cleaning: \$50
Washing: \$70
Power Washing: \$50

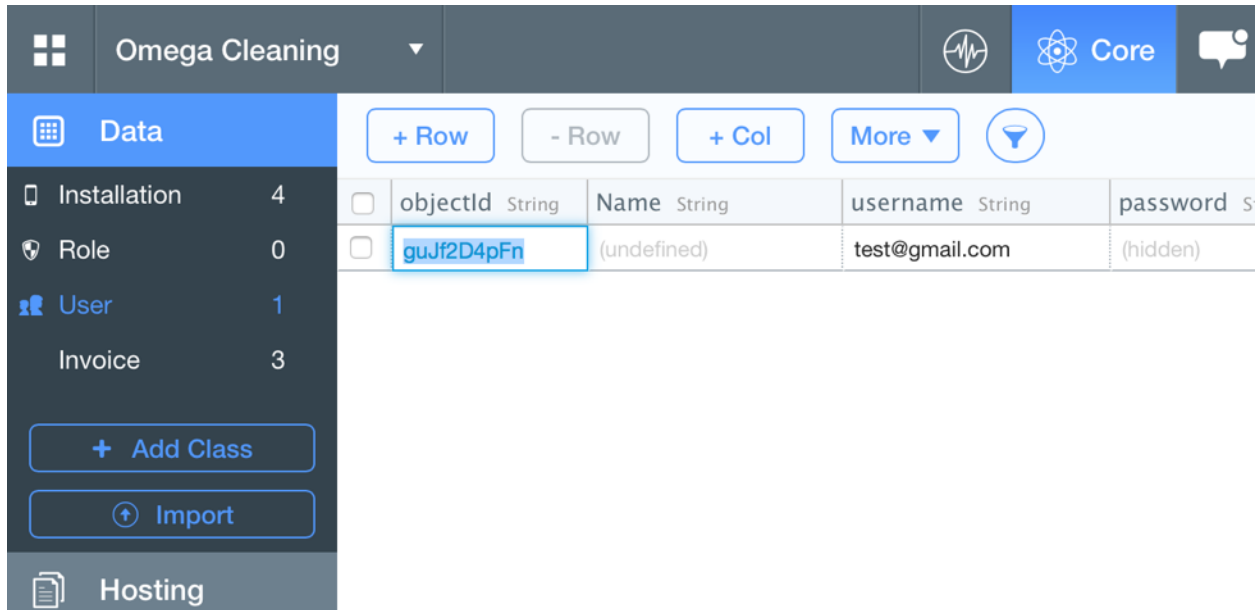
you must make the text one long string of text and use “\n” wherever you want the break to appear. For instance the text above would be formatted that way by typing

“Cleaning: \$50\nWashing: \$70\nPower Washing: \$50” in the details cell.

Tagging the Invoice to a Customer Account

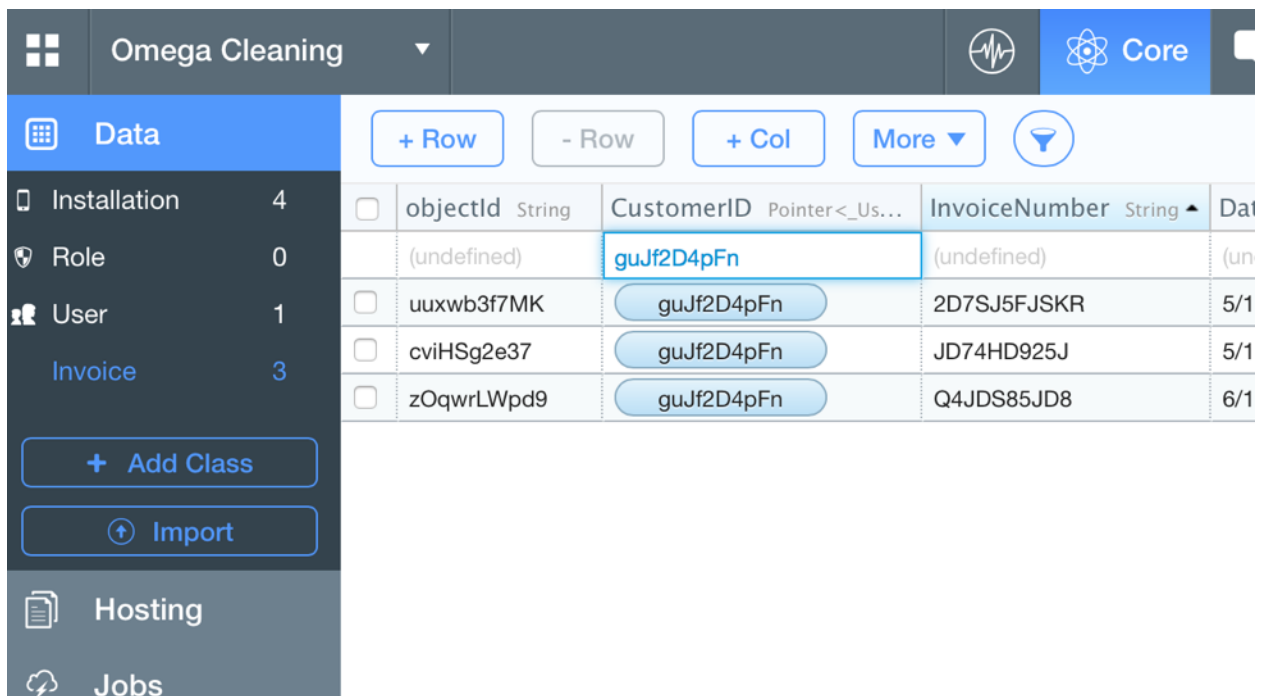
Once you have filled out the invoice contents, you can attach it to their account by using the “Customer ID” tag. To do this, simply go to the Users tab and find the user that you want to tag the invoice to.

Once you've found the user to tag, copy the contents of their “ObjectID” cell.



objectId	Name	username	password
guJf2D4pFn	(undefined)	test@gmail.com	(hidden)

Once you copy that code, go back to the “Invoice” tab and paste that into the invoices “UserID” cell.



objectId	CustomerID	InvoiceNumber	Date
(undefined)	guJf2D4pFn	(undefined)	(un...
uuxwb3f7MK	guJf2D4pFn	2D7SJ5FJSKR	5/1
cviHSg2e37	guJf2D4pFn	JD74HD925J	5/1
zOqwrLWpd9	guJf2D4pFn	Q4JDS85JD8	6/1

Press enter, and this invoice will now be tagged to that specific user, so that when someone logs into the app they only view their own invoices.

Sending a Push Notification

You can send a Push notification to Any or All of you users. Ill go over both.

To start a push notification select the “Push” tab at the top of the screen

<div><div><div></div></div><div>Omega Cleaning</div><div></div></div> <div><div></div><div></div><div></div><div>Push</div><div></div><div></div></div>			
Push Notifications			
Date (EDT)	Target	Subscribers	Notification
<div><div>SEP</div><div>10</div></div> <div><div>PM</div><div>05:41</div></div>	Everyone <div><div></div><div></div></div>	3	Test
<div><div>SEP</div><div>10</div></div> <div><div>PM</div><div>05:40</div></div>	Everyone <div><div></div><div></div></div>	3	Test

From here click the “Send Push” button on the top Right of the Push Browser

<div><div>ush</div><div></div><div></div></div> <div><div></div><div>Omega Cleaning</div></div>	
ications	<div>+ Send a push</div>
Status	
	<div><div></div> Done</div>

You will be taken to the page to create the message and select the audience to receive it.

The screenshot shows the 'Send a Push' interface in the Parse dashboard for the 'Omega Cleaning' application. At the top, there is a navigation bar with icons for app settings, analytics, push notifications, settings, and a user profile. Below the navigation bar, there is a 'Back' button and the title 'Send a Push'. The main content area includes a 'Send to:' dropdown menu set to 'Everyone', indicating '4 recipients'. Under 'Device Types', there are checkboxes for 'iOS clients' (checked), 'Android clients' (checked), 'Win8 clients' (unchecked), and 'Windows Phone clients' (unchecked). The 'Compose message' section features a large text input field, a 'Message' button, a 'JSON' toggle, and an 'Increment iOS badges' checkbox. To the right of the compose area is a preview of an iPhone displaying a push notification from 'Omega Cleaning' with the text 'Enter your notification message'. Navigation arrows are visible on either side of the phone preview.

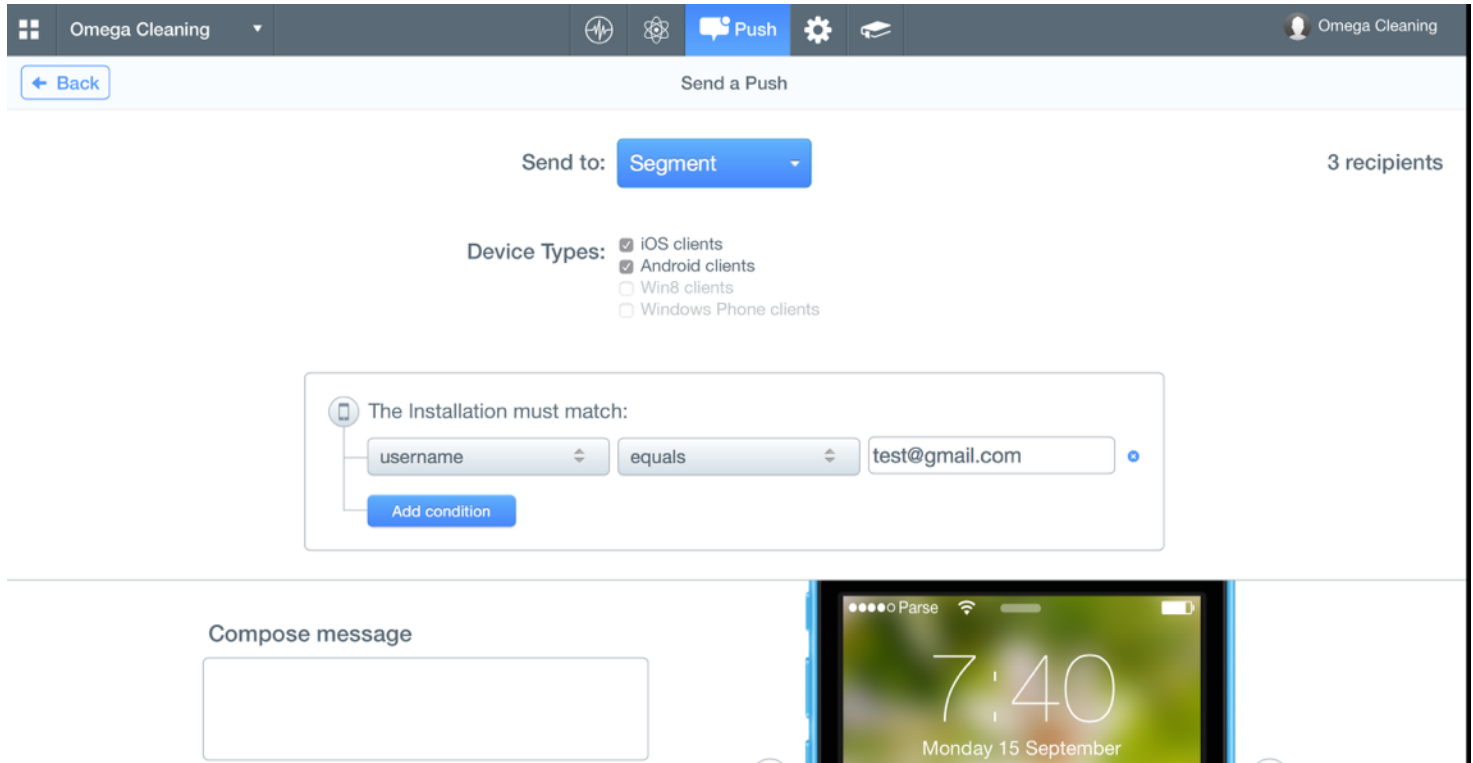
To send a Push Notification to everyone who has installed your app. Select “Everyone” from the “Send To” dropdown menu. You can use this feature to alert people of discounts or specials if you choose to.

Type whatever message you want you users to receive in the “Compose Message” dialogue. ie. “15% Labor Day Discount” or “You have a New invoice Waiting For You” This is what will be displayed on the device as the message.

After you fill out the message scroll to the bottom and click “Send Message” by default it will send when you click it and the message wont expire from the device until the person receives it.

Send a Push to a Specific User

To send a push to a specific user to alert them of a new invoice simply select “Segment” from the “Send To” menu at the top of the screen.



The screenshot shows the 'Send a Push' screen in the Omega Cleaning app. At the top, there's a navigation bar with the app name 'Omega Cleaning' and a 'Push' button. Below the navigation bar, there's a 'Back' button and the title 'Send a Push'. The main area has a 'Send to:' dropdown menu set to 'Segment', with '3 recipients' indicated on the right. Under 'Device Types', there are checkboxes for 'iOS clients' (checked), 'Android clients' (checked), 'Win8 clients' (unchecked), and 'Windows Phone clients' (unchecked). A section titled 'The Installation must match:' contains a dropdown menu set to 'username', a comparison operator dropdown set to 'equals', and a text input field containing 'test@gmail.com'. There is an 'Add condition' button below this section. At the bottom, there's a 'Compose message' label and a text input field. To the right of the input field, there's a preview of a mobile device screen showing the time '7:40' and the date 'Monday 15 September'.

From here you will see the targeting options. Select “username” under the first menu and “equals” under the second menu.

In the box type the username of the account that you would like to receive the Push notification.

The number of recipients will then show up in the top right of the screen. This number should generally be 1, but it is possible to be more.

This will send a Push notification to all of the devices that are used under this account. For example if you have a Phone and a tablet that you signed into this app with, the push will be sent to both the phone and the tablet.

Fill out the message to display in the “Compose Message” category as before, and from here and click “Send Notification.”

Congratulations! You now have a new way to get in touch and communicate with your customers!

Support

If you have any other questions or need clarification for any problems down the line, don't hesitate to contact me

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