

Universidade de Brasília
Curso: Engenharia de software
Disciplina: Técnicas de Programação

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Assunto: Descrição das variáveis

Linguagem do Projeto: Ruby com framework Ruby on Rails

Software Utilizado: Proconsulta

Class: UnityProconsController

File: app/controllers/unity_procons_controller.rb

Purpose of class: Contains action methods for unity procons view.

Method	Variable/constant	Utility
index	@search	Receives an object of class UnityProcon
index	@unity_procons_search	Receives the search result
index	@unity_procons	Receives the search result paginate
show	@unity_procon	Receives an object of class UnityProcon found by id
show	@rating	Receives a new object of class Rating
show	@ratings	Receives the unity procons ratings and order them.
show	@ratingpie	Receives the unity procons rating
show	@rating_hash	Return rating hash
show	@hash	Receives an object of class Gmap4Rails and create build marker for @unity_procon
return_hash	hash	Receives a new object of class Hash
return_hash	all_rating	Receives a object of class Rating
return_hash	ratings	Receives a object of class Rating
ranking	@unity_procons	Receives the unity procons and order them
custom_search_ranking	data	Receives the unity procons where the average pontuation is not null and order them.
custom_search	data	Receives the unity procons where have

_ranking		the same UF and the average pontuation is not null and order them
update	@unity_procon	Receives a object of class UnityProcon found by id
update	@user	Receives the current user
update	@rating	Receives the unity procon ratings

Class: SuppliersController

File: app/controllers/suppliers_controller.rb

Purpose of class: Contains action methods for unity suppliers view.

Method	Variable/constant	Utility
index	@search	Receives an object of class Supplier
index	@suppliers_search	Receives the search result
index	@suppliers	Receives the search result paginate
show	@supplier	Receives an object of class Supplier
show	@hash	Receive a hash for format the graph
hash_format_graph	quantity_total	Count customer service of a supplier
hash_format_graph	hash	Order customer service of a supplier
hash_format_graph	array_quantity	Return a hash
hash_format_graph	quantity	Combine all elements from array_quantity
hash_format_graph	outros	Receives quantity_total-quantity
hash_format_graph	hash	Return a new hash containing the contents of another_hash

Class: UsersController

File: app/controllers/users_controller.rb

Purpose of class: Users actions controller.

Method	Variable/constant	Utility
allusers	@user	receives all users database
index	@user	variable instance of receiving all users database
new	@user	receives new user
create	@user	receives new user associated with parameters

show	@user	receives sought by the user in the database ID
edit	@user	receives user associated with parameters
update	@user	receives user associated with parameters
destroy	@user	receives user associated with parameters

Class: CustomerService

File: app/models/customer_service.rb

Purpose of class: Customer service model.

Attribute	Utility
year_customer_service	customer service by year
trimester_customer_service	customer service by quarter
month_customer_service	customer service by month
date_customer_service	customer service date
region_customer_service	customer service by region
description_customer_service	customer service description
code_subject_customer_service	Customer service Subject Code
description_subject_customer_service	Customer service subject line
code_problem_customer_service	Customer service problem code
description_problem_customer_service	description of the customer service problem
cep_customer_service	customer service zip

Class: Supplier

File: app/models/supplier.rb

Purpose of class: Responsible for processing, validating, associate, other tasks in the treatment of supplier's data.

Attribute	Utility
type_supplier	Supplier's type
social_reason_supplier	Supplier's social reason
fantasy_name_supplier	Supplier's fantasy name
cnpj	Supplier's CNPJ
cnaep_main_code_supplier	Supplier's cnaep code
description_cnaep_code_supplier	Description of supplier cnaep code

Class: UnityProcon

File: app/models/unity_procon.rb

Purpose of class: Responsible for processing, validating, associate, other tasks in the treatment of unity procon's data.

Attribute	Utility
adress_unity_procon	Unity procon adress
name_coordinator_unity_procon	Unity procon coordinator name
uf_procon	Procon UF
email_unity_procon	Unity procon email
list_phones	Procon phones list
position_unity_procon	Unity procon position
ratings_attributes	Procon ratings attributes
avarage_pontuation	Procon avarage pontuation
latitude	Procon latitude
longitude	Procon longitude