

Views	
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+ LoginView extends JFrame

- frame: TextView
- emailLabel: TextView
- email: TextField
- passwordLabel: TextView
- signInButton: Button
- signUpButton: Button
- password: TextField
- pic: TextView

+ LoginView()
+ addsignInListener(ActionListener: _listenForSignInButton): void
+ addsignUpListener(ActionListener: _listenForSignUpButton): void
+ displayLoginSuccessful(String: _message): void
+ displayLoginUnsuccessful(String: _message): void

+ SignUpView extends JFrame

- frame: TextView
- emailLabel: TextView
- email: TextField
- firstNameLabel: TextView
- firstName: TextField
- phoneNumberLabel: TextView
- phoneNumner: TextField
- lastNameLabel: TextView
- lastName: TextField
- zipCodeLabel: TextView
- zipCode: TextField
- passwordLabel: TextView
- password: TextField
- rePassLabel: TextView
- rePass: TextField
- radiusLabel: TextView
- searchDistance: TextField
- rangeLabel: TextView
- jCheckBoxDogs: CheckBoxes
- jCheckBoxCats: CheckBoxes
- jCheckBoxRabbits: CheckBoxes
- jCheckBoxBirds: CheckBoxes
- jCheckBoxHorses: CheckBoxes
- jCheckBoxBarnyard: CheckBoxes
- signInButton: Button
- signUpButton: Button
- backButton: Button

+ SignUpView()
+ addBarnyardListener(ActionListener: _listenForBarnyardButton): void
+ addHorsesListener(ActionListener: _listenForHorsesButton): void
+ addBirdsListener(ActionListener: _listenForBirdsButton): void
+ addRabbitsListener(ActionListener: _listenForRabbitsButton): void
+ addCatListener(ActionListener: _listenForCatButton): void
+ addDogListener(ActionListener: _listenForDogButton): void
+ addSignUpListener(ActionListener: _listenForSignUpButton): void
+ addBackListener(ActionListener: _listenForBackButton): void
+ addCancelListener(ActionListener: _listenForCancelButton): void
+ displayLoginSuccessful(String: _message): void
+ displayLoginUnsuccessful(String: _message): void

+ PetHistoryView extends JFrame

- frame: TextView
- petNameLabel: TextView
- typeLabel: TextView
- breedLabel: TextView
- contactLabel: TextView
- contactinfoLabel: TextView
- typeinfoLabel: TextView
- breedinfoLabel: TextView
- petName2Label: TextView
- typeLabel2: TextView
- breedLabel2: TextView
- contactLabel2: TextView
- contactinfoLabel2: TextView
- typeinfoLabel2: TextView
- breedinfoLabel2: TextView
- petNameLabel3: TextView
- typeLabel3: TextView
- breedLabel3: TextView
- contactLabel3: TextView
- contactinfoLabel3: TextView
- typeinfoLabel3: TextView
- breedinfoLabel3: TextView
- petNameLabel4: TextView
- typeLabe4l: TextView
- breedLabel4: TextView
- contactLabel4: TextView
- contactinfoLabel4: TextView
- typeinfoLabel4: TextView
- breedinfoLabel4: TextView
- pic: TextView
- updateButton: Button
- backButton: Button
- nextButton: Button
- previousButton: Button

+ PetHistoryView()
+ addUpdateListener(ActionListener: _listenForUpdateButton): void
+ addBackListener(ActionListener: _listenForBackButton):void
+ addPreviousListener(ActionListener: _listenForPreviousButton):void
+ addNextListener(ActionListener: _listenForNextButton):void

+ InteractionPageView extends JFrame
<ul style="list-style-type: none"> - frame: TextView - petNameLabel: TextView - sexLabel: TextView - sizeLabel: TextView - typeLabel: TextView - ageLabel: TextView - breedLabel: TextView - statusLabel: TextView - statusInfoLabel: TextView - typeInfoLabel: TextView - breedInfoLabel: TextView - sexInfoLabel: TextView - sizeInfoLabel: TextView - ageInfoLabel: TextView - photo: TextView - picLogo: TextView - petpic: TextView - urlString: String - updateButton: Button - noButton: Button - signOutButton: Button - yesButton: Button - favoriteButton: Button
<ul style="list-style-type: none"> + InteractionPageView(ImageModel _imageModel) + addUpdateListener(ActionListener: _listenForUpdateButton): void + addNoListener(ActionListener: _listenForNoButton): void + addYesListener(ActionListener: _listenForYesButton): void + addFavoriteListener(ActionListener: _listenForFavoriteButton): void + addSignOutListener(ActionListener: _listenForSignOutButton): void

+ PetPreferencesView extends JFrame
<ul style="list-style-type: none"> - frame: TextView - zipCodeLabel: TextView - zipCode: TextField - radiusLabel: TextView - searchDistance: TextField - rangeLabel: TextView - jCheckBoxDogs: CheckBoxes - jCheckBoxCats: CheckBoxes - jCheckBoxRabbits: CheckBoxes - jCheckBoxBirds: CheckBoxes - jCheckBoxHorses: CheckBoxes - jCheckBoxBarnyard: CheckBoxes - dogParametersButton: Button - catParametersButton: Button - rabbitParametersButton: Button - birdsParametersButton: Button - horsesParametersButton: Button - barnyardParametersButton: Button - cancelButton: Button - saveButton: Button
<ul style="list-style-type: none"> + PetPreferencesView() + addSaveListiner(ActionListener: _listenForSaveListener): void + addCancelListiner(ActionListener: _listenForCancelListener): void + addDogCheckListener(ActionListener: _listenForDogCheckListener): void + addCatCheckListener(ActionListener: _listenForCatCheckListener): void + addRabbitsCheckListener(ActionListener: _listenForRabbitsCheckListener): void + addBirdsCheckListener(ActionListener: _listenForBirdsCheckListener): void + addHorsesCheckListener(ActionListener: _listenForHorsesCheckListener): void + addBarnyardCheckListener(ActionListener: _listenForBarnyardCheckListener): void + addDogParametersButtonListener(ActionListener: _listenForDogParametersButton): void + addCatParametersButtonListener(ActionListener: _listenForCatParametersButton): void + addBirdsParametersButtonListener(ActionListener: _listenForBirdsParametersButton): void + addRabbitParametersButtonListener(ActionListener: _listenForRabbitParametersButton): void + addHorsesParametersButtonListener(ActionListener: _listenForHorsesParametersButton): void + addBarnyardParametersButtonListener(ActionListener: _listenForBarnyardParametersButton):void + displayLoginUnsuccessful(String: _message): void

+ BarnyardPreferencesView extends JFrame
<ul style="list-style-type: none"> - frame: TextView - genderLabel: TextView - jCheckBoxMale: CheckBoxes - jCheckBoxFemale: CheckBoxes - cancelButton: Button - saveButton: Button
<ul style="list-style-type: none"> + BarnyardPreferencesView() + addMaleListiner(ActionListener: _listenForMaleListener): void + addFemaleListiner(ActionListener: _listenForFemaleListener): void + addSaveListiner(ActionListener: _listenForSaveListener): void + addCancelListiner(ActionListener: _listenForCancelListener): void

+ CatPreferencesView extends JFrame
<ul style="list-style-type: none"> - frame: TextView - genderLabel: TextView - jCheckBoxMale: CheckBoxes - jCheckBoxFemale: CheckBoxes - cancelButton: Button - saveButton: Button
<ul style="list-style-type: none"> + CatPreferencesView() + addMaleListiner(ActionListener: _listenForMaleListener): void + addFemaleListiner(ActionListener: _listenForFemaleListener): void + addSaveListiner(ActionListener: _listenForSaveListener): void + addCancelListiner(ActionListener: _listenForCancelListener): void

+ HorsesPreferencesView extends JFrame
<ul style="list-style-type: none"> - frame: TextView - genderLabel: TextView - jCheckBoxMale: CheckBoxes - jCheckBoxFemale: CheckBoxes - cancelButton: Button - saveButton: Button
<ul style="list-style-type: none"> + HorsesPreferencesView() + addMaleListiner(ActionListener: _listenForMaleListener): void + addFemaleListiner(ActionListener: _listenForFemaleListener): void + addSaveListiner(ActionListener: _listenForSaveListener): void + addCancelListiner(ActionListener: _listenForCancelListener): void

+ DogPreferencesView extends JFrame

- frame: TextView

- genderLabel: TextView

- jCheckBoxMale: CheckBoxes

- jCheckBoxFemale: CheckBoxes

- cancelButton: Button

- saveButton: Button

+ DogPreferencesView()

+ addMaleListiner(ActionListener: _listenForMaleListener): void

+ addFemaleListiner(ActionListener: _listenForFemaleListener): void

+ addSaveListiner(ActionListener: _listenForSaveListener): void

+ addCancelListiner(ActionListener: _listenForCancelListener): void

+ BirdPreferencesView extends JFrame

- frame: TextView

- genderLabel: TextView

- jCheckBoxMale: CheckBoxes

- jCheckBoxFemale: CheckBoxes

- cancelButton: Button

- saveButton: Button

+ BirdPreferencesView()

+ addMaleListiner(ActionListener: _listenForMaleListener): void

+ addFemaleListiner(ActionListener: _listenForFemaleListener): void

+ addSaveListiner(ActionListener: _listenForSaveListener): void

+ addCancelListiner(ActionListener: _listenForCancelListener): void

+ RabbitPreferencesView extends JFrame

- frame: TextView

- genderLabel: TextView

- jCheckBoxMale: CheckBoxes

- jCheckBoxFemale: CheckBoxes

- cancelButton: Button

- saveButton: Button

+ RabbitPreferencesView()

+ addMaleListiner(ActionListener: _listenForMaleListener): void

+ addFemaleListiner(ActionListener: _listenForFemaleListener): void

+ addSaveListiner(ActionListener: _listenForSaveListener): void

+ addCancelListiner(ActionListener: _listenForCancelListener): void

+ LoginController

- theView

- theModel

+ LoginController(LoginView _theView, LoginModel _theModel)
+ signInListener actionPerformed(ActionEvent: e): void
+ signUpListener actionPerformed(ActionEvent: e): void

+ SignUpController

- theView

- theModel

+ SignUpController(SignUpView _theView, SignUpModel _theModel)
+ backListener actionPerformed(ActionEvent: e): void
+ signUpListener actionPerformed(ActionEvent: e): void
+ cancelListener actionPerformed(ActionEvent: e): void
+ dogListener actionPerformed(ActionEvent: e): void
+ catUpListener actionPerformed(ActionEvent: e): void
+ rabbitListener actionPerformed(ActionEvent: e): void
+ birdsListener actionPerformed(ActionEvent: e): void
+ horsesListener actionPerformed(ActionEvent: e): void
+ barnyardListener actionPerformed(ActionEvent: e): void

+ PetHistoryController

- theView

- theModel

- id: String

- animalList: ArrayList<animal>

+ backListener actionPerformed(ActionEvent: e): void
+ PetHistoryController(PetHistoryView _theView, PetHistoryModel _theModel, String _id, ArrayList<Animal> _animalList)
+ updateListener actionPerformed(ActionEvent: e): void
+ previousListener actionPerformed(ActionEvent: e): void
+ nextListener actionPerformed(ActionEvent: e): void
+ getId(): String
+ setId(String: _id): void

+ InteractionPageController

- animal

- theView

- theModel

- id: String

- token: String

+ getAnimal(): Animal
+ setAnimal(Animal: _animal): void
+ tokenTime(): void
+ InteractionPageController(InteractionPageView _theView, InteractionPageModel _theModel, String _id)
+ noListener actionPerformed(ActionEvent: e): void
+ yesListener actionPerformed(ActionEvent: e): void
+ updateListener actionPerformed(ActionEvent: e): void
+ favoriteListener actionPerformed(ActionEvent: e): void
+ signOutListener actionPerformed(ActionEvent: e): void
+ getId(): String
+ setToken(String: _token): void
+ getToken(): void

+ PetChangePreferencesController

- theView
- theModel
- id: String

+ getId(): String
+ PetChangePreferencesController(PetChangePreferencesView _theView, PetChangePreferencesModel _theModel, String _id)
+ backListener actionPerformed(ActionEvent: e): void
+ saveListener actionPerformed(ActionEvent: e): void
+ cancelListener actionPerformed(ActionEvent: e): void
+ dogPreferencesListener actionPerformed(ActionEvent: e): void
+ catPreferencesListener actionPerformed(ActionEvent: e): void
+ rabbitPreferencesListener actionPerformed(ActionEvent: e): void
+ birdsPreferencesListener actionPerformed(ActionEvent: e): void
+ horsesPreferencesListener actionPerformed(ActionEvent: e): void
+ barnyardPreferencesListener actionPerformed(ActionEvent: e): void
+ dogListener actionPerformed(ActionEvent: e): void
+ catUpListener actionPerformed(ActionEvent: e): void
+ rabbitListener actionPerformed(ActionEvent: e): void
+ birdsListener actionPerformed(ActionEvent: e): void
+ horsesListener actionPerformed(ActionEvent: e): void
+ barnyardListener actionPerformed(ActionEvent: e): void

+ BarnyardPreferencesController

- theView
- theModel
- id: String

+ saveListener actionPerformed(ActionEvent: e): void
+ BarnyardPreferencesController(BarnyardPreferencesView theView, BarnyardPreferencesModel theModel,String _id)
+ cancelListener actionPerformed(ActionEvent: e): void
+ previousListener actionPerformed(ActionEvent: e): void
+ maleListener actionPerformed(ActionEvent: e): void
+ femaleListener actionPerformed(ActionEvent: e): void
+ babyListener actionPerformed(ActionEvent: e): void
+ youngListener actionPerformed(ActionEvent: e): void
+ adultListener actionPerformed(ActionEvent: e): void
+ seniorListener actionPerformed(ActionEvent: e): void
+ smallListener actionPerformed(ActionEvent: e): void
+ mediumListener actionPerformed(ActionEvent: e): void
+ largeListener actionPerformed(ActionEvent: e): void
+ xLargeListener actionPerformed(ActionEvent: e): void
+ getId: String

+ BirdPreferencesController

- theView
- theModel
- id: String

+ saveListener actionPerformed(ActionEvent: e): void
+ BirdPreferencesController(BirdPreferencesView theView, BirdPreferencesModel theModel,String _id)
+ cancelListener actionPerformed(ActionEvent: e): void
+ previousListener actionPerformed(ActionEvent: e): void
+ maleListener actionPerformed(ActionEvent: e): void
+ femaleListener actionPerformed(ActionEvent: e): void
+ babyListener actionPerformed(ActionEvent: e): void
+ youngListener actionPerformed(ActionEvent: e): void
+ adultListener actionPerformed(ActionEvent: e): void
+ seniorListener actionPerformed(ActionEvent: e): void
+ smallListener actionPerformed(ActionEvent: e): void
+ mediumListener actionPerformed(ActionEvent: e): void
+ largeListener actionPerformed(ActionEvent: e): void
+ xLargeListener actionPerformed(ActionEvent: e): void
+ getId: String

+ CatPreferencesController

- theView
- theModel
- id: String

+ saveListener actionPerformed(ActionEvent: e): void
+ BirdPreferencesController(CatPreferencesView theView, CatPreferencesModel theModel,String _id)
+ cancelListener actionPerformed(ActionEvent: e): void
+ previousListener actionPerformed(ActionEvent: e): void
+ maleListener actionPerformed(ActionEvent: e): void
+ femaleListener actionPerformed(ActionEvent: e): void
+ babyListener actionPerformed(ActionEvent: e): void
+ youngListener actionPerformed(ActionEvent: e): void
+ adultListener actionPerformed(ActionEvent: e): void
+ seniorListener actionPerformed(ActionEvent: e): void
+ smallListener actionPerformed(ActionEvent: e): void
+ mediumListener actionPerformed(ActionEvent: e): void
+ largeListener actionPerformed(ActionEvent: e): void
+ xLargeListener actionPerformed(ActionEvent: e): void
+ getId: String

+ HorsesPreferencesController

- theView
- theModel
- id: String

+ saveListener actionPerformed(ActionEvent: e): void
+ BirdPreferencesController(HorsesPreferencesView theView, HorsesPreferencesModel theModel,String _id)
+ cancelListener actionPerformed(ActionEvent: e): void
+ previousListener actionPerformed(ActionEvent: e): void
+ maleListener actionPerformed(ActionEvent: e): void
+ femaleListener actionPerformed(ActionEvent: e): void
+ babyListener actionPerformed(ActionEvent: e): void
+ youngListener actionPerformed(ActionEvent: e): void
+ adultListener actionPerformed(ActionEvent: e): void
+ seniorListener actionPerformed(ActionEvent: e): void
+ smallListener actionPerformed(ActionEvent: e): void
+ mediumListener actionPerformed(ActionEvent: e): void
+ largeListener actionPerformed(ActionEvent: e): void
+ xLargeListener actionPerformed(ActionEvent: e): void
+ getId: String

+ DogPreferencesController

- theView
- theModel
- id: String

+ saveListener actionPerformed(ActionEvent: e): void
+ BirdPreferencesController(DogPreferencesView theView, DogPreferencesModel theModel,String _id)
+ cancelListener actionPerformed(ActionEvent: e): void
+ previousListener actionPerformed(ActionEvent: e): void
+ maleListener actionPerformed(ActionEvent: e): void
+ femaleListener actionPerformed(ActionEvent: e): void
+ babyListener actionPerformed(ActionEvent: e): void
+ youngListener actionPerformed(ActionEvent: e): void
+ adultListener actionPerformed(ActionEvent: e): void
+ seniorListener actionPerformed(ActionEvent: e): void
+ smallListener actionPerformed(ActionEvent: e): void
+ mediumListener actionPerformed(ActionEvent: e): void
+ largeListener actionPerformed(ActionEvent: e): void
+ xLargeListener actionPerformed(ActionEvent: e): void
+ getId: String

+ RabbitPreferencesController

- theView
- theModel
- id: String

+ saveListener actionPerformed(ActionEvent: e): void
+ BirdPreferencesController(RabbitPreferencesView theView, RabbitPreferencesModel theModel,String _id)
+ cancelListener actionPerformed(ActionEvent: e): void
+ previousListener actionPerformed(ActionEvent: e): void
+ maleListener actionPerformed(ActionEvent: e): void
+ femaleListener actionPerformed(ActionEvent: e): void
+ babyListener actionPerformed(ActionEvent: e): void
+ youngListener actionPerformed(ActionEvent: e): void
+ adultListener actionPerformed(ActionEvent: e): void
+ seniorListener actionPerformed(ActionEvent: e): void
+ smallListener actionPerformed(ActionEvent: e): void
+ mediumListener actionPerformed(ActionEvent: e): void
+ largeListener actionPerformed(ActionEvent: e): void
+ xLargeListener actionPerformed(ActionEvent: e): void
+ getId: String

+ LoginModel

- theView

+ LoginModel(LoginView _theView)

+ checkDB(String: _email, String: _password): Boolean

+ getLoginID(String: _email): String

+ SignUpModel

- theView

- email: String

- password: String

- firstName: String

- lastName: String

- phoneNumber: String

- zipCode: String

- searchDistance: String

- animal Type: String

- userNameExists: Boolean

+ SignUpModel(SignUpView _theView)

+ addToDB(): void

+ getSignUpID(String: _email): String

+ emailPhoneNo(String: _email, String: _phoneNumber): void

+ firstAndLastName(String: _firstName, String: _lastName): void

+ passAndRePass(String: _password, String: _rePass): void

+ zipCodeAndRadius(String: _zipCode, String: _radius): void

+ animalSelected(String: _animal): void

+ validEmail(String: _email): Boolean

+ emailExists(String: _email): Boolean

+ noMatch(String: _password, String: _rePass): Boolean

+ invalidZip(String: _zipCode): Boolean

+ outOfBoundsRadius(String: _radius): Boolean

+ emptyFirstName(String: _firstName): Boolean

+ emptyLastName(String: _lastName): Boolean

+ emptyRadius(String: _radius): Boolean

+ emptyPhoneNo(String: _phoneNo): Boolean

+ emptyZip(String: _zipCode): Boolean

+ emptyPass(String: _password): Boolean

+ emptyRePass(String: _rePass): Boolean

+ testCaseSearchDistance(): void

+ PetHistoryModel

- theView

- animalListLength: int

- animalListIndex: int

- firstName: String

- lastName: String

- phoneNumber: String

- zipCode: String

- searchDistance: String

- animal Type: String

- userNameExists: Boolean

+ PetHistoryModel(PetHistoryView: _theView)

+ setFavorites(): void

+ previous(): void

+ next(): void

+ getAnimalIndex(): int

+ setAnimalListIndex(int: animalListIndex): void

+ getAnimalListLength(): int

+ setAnimalListLength(int: animalListLength): void

+ getAnimalList(): ArrayList<Animal>

+ setAnimalList(ArrayList<Animal>: animalList): void

+ InteractionPageModel
<ul style="list-style-type: none"> - theView - animal - info: String - dogPageNum: int - catPageNum: int - rabbitPageNum: int - birdPageNum: int - scalesPageNum: int - smallFPageNum: int - horsePageNum: int - barnyardPageNum: int - imageModel - animalType: ArrayList<animal>
<ul style="list-style-type: none"> + InteractionPageModel(InteractionPageView _theView, ImageModel _imageModel) + getName: Animal + setAnimal(Animal _animal): void + getAnimalType(): ArrayList<String> + setAnimalType(ArrayList<String!>: animalTypes): void + adToDB(String: _id): void + nextAnimal(String _id, String _token): void

+ PetChangePreferencesModel
<ul style="list-style-type: none"> - theView - animalType: String - zipCode: String - searchDistance: String
<ul style="list-style-type: none"> + PetChangePreferencesModel(PetChangePreferencesView _theView) + getName: Animal + setAnimal(Animal _animal): void + getAnimalType(): ArrayList<String> + setAnimalType(ArrayList<String!>: animalTypes): void + adToDB(String: _id): void + nextAnimal(String: _id, String: _token): void + addToDB(String :_id): void + zipCodeAndRadius(String: _zipCode, String: _radius): void + animalSelected(String: _animal): void + invalidZip(String: _zipCode): Boolean + outOfBoundsRadius(String: _radius): Boolean + emptyRadius(String: _radius): Boolean + emptyZip(String: _zipCode): Boolean

+ BarnyardPreferenceModel
<ul style="list-style-type: none"> - theView - gender: String - age: String - size: String
<ul style="list-style-type: none"> + BarnyardPreferencesModel(BarnyardPreferencesView _theView) + addToDB(String: _id): void + genderSelected(String: _gender): void + ageSelected(String: _age): void + sizeSelected(String: _size): void

+ BirdPreferenceModel
<ul style="list-style-type: none"> - theView - gender: String - age: String - size: String
<ul style="list-style-type: none"> + BirdPreferencesModel(BirdPreferencesView _theView) + addToDB(String: _id): void + genderSelected(String: _gender): void + ageSelected(String: _age): void + sizeSelected(String: _size): void

Translator

+ DBtoAPIController
+ DBtoAPI(String_id): String + DBtoAPIPage(String_id, String_page): String + DBtoAPIDog(String_id, String_page): String + DBtoAPICat(String_id, String_page): String + DBtoAPIRabbit(String_id, String_page): String + DBtoAPIBird(String_id, String_page): String + DBtoAPIScales(String_id, String_page): String + DBtoAPISmallF(String_id, String_page): String + DBtoAPIHorse(String_id, String_page): String + DBtoAPIBarnyard(String_id, String_page): String

+ CatPreferenceModel
- theView - gender: String - age: String - size: String
+ CatPreferencesModel(CatPreferencesView _theView) + addToDB(String: _id): void + genderSelected(String: _gender): void + ageSelected(String: _age): void + sizeSelected(String: _size): void

+ DogPreferenceModel
- theView - gender: String - age: String - size: String
+ DogPreferencesModel(DogPreferencesView _theView) + addToDB(String: _id): void + genderSelected(String: _gender): void + ageSelected(String: _age): void + sizeSelected(String: _size): void

API	
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+ PetFinderApiInterface
+ addParameter(String _apiUrl, String _parameter, String _value): String + deleteParameter(String _apiUrl, String _parameter, String _value): String + changeValue(String _apiUrl, String _parameter, String _value1, String _value2): String + loadAPI(String _urlString): String

+ PetFinderApiController
+ callAPI(String _id) + callAPIPage(String _id, String _page, String _token): String + callDogAPIPage(String _id, String _page, String _token): String + callCatAPIPage(String _id, String _page, String _token): String + callRabbitAPIPage(String _id, String _page, String _token): String + callBirdAPIPage(String _id, String _page, String _token): String + callScaleAPIPage(String _id, String _page, String _token): String + callSmallFAPIPage(String _id, String _page, String _token): String + callBarnyardAPIPage(String _id, String _page, String _token): String + callHorseAPIPage(String _id, String _page, String _token): String + getApiToken(): String

+ PetFinderAPIConnector implements PetFinderAPIConnectorface
+getToken(): String +apiCall(String _parameters): String +apiCallWithToken(String _parameters, String _token): String +runApi(String _token, String _urlString): String

+ HorsesPreferenceModel
<div>- theView - gender: String - age: String - size: String</div>
<div>+ HorsesPreferencesModel(HorsesPreferencesView _theView) + addToDB(String: _id): void + genderSelected(String: _gender): void + ageSelected(String: _age): void + sizeSelected(String: _size): void</div>

+ RabbitPreferenceModel
<div>- theView - gender: String - age: String - size: String</div>
<div>+ RabbitPreferencesModel(RabbitPreferencesView _theView) + addToDB(String: _id): void + genderSelected(String: _gender): void + ageSelected(String: _age): void + sizeSelected(String: _size): void</div>

+ PetFinderAPIConnector
<div>+ <u>getToken(): String</u> + <u>apiCall(String _urlString): String</u></div>

+ PetFinderApi
<div>+ addParameter(String _apiUrl, String _parameter, String _value): String + deleteParameter(String _apiUrl, String _parameter, String _value): String + changeValue(String _apiUrl, String _parameter, String _value1, String _value2): String + loadAPI(String _apiUrl): String + conatinsParameter(String _apiUrl, String _parameter): Boolean</div>

