

# LOST MY PET



## EVENT-HANDLING FORMS DOCUMENTATION

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## POST CONTROLLER

### POST MISSING PET

**Get mapping method:** showReportLostPage(..)

**Post mapping method:** processReportLostForm(..)

**URI:** post/lost

**Authorization:** Only user role

**Description:** Posts a new missing pet announcement form

| Object name                 | Event    | Description of event-handling code   |
|-----------------------------|----------|--|
| Pet type toggle group       | On Click | Selects pet type parameter - dog and cat - and trigger the JavaScript to display for the selected pet type appropriate pet's breed list. |
| Pet breeds drop-down list   | On Click | Displays a list of cat or dog breeds for selection.  |
| Pet name input field        | On Click | Allows to enter a pet's name.  |
| Pet age input field         | On Click | Allows to enter a pet's age.   |
| Pet gender toggle group     | On Click | Selects pet gender parameter – male, female or unknown.  |
| Pet chipped toggle switch   | On Click | Changes the boolean value of 'is pet chipped' parameter.   |
| Pet collar toggle switch    | On Click | Changes the boolean value of 'does pet have a collar' parameter.   |
| Location drop-down list     | On Click | Displays a list of all locations where a pet was missing.  |
| Missing date-picker input   | On Click | Opens the HTML5 calendar date-picker and allows to input a missing date.   |
| Colours selection           | On Click | Selects pet colours parameter up to maximum four colours.  |
| Upload photo button         | On Click | Opens the file manager window, where a member can select and upload only an image file.  |
| Description input text area | On Click | Allows to enter the description text and trigger the JavaScript that displays the remaining number of characters to type.                |
| Add a report button         | On Click | Validates and sends the lost model form to the post process method.  |

## POST FOUND PET

**Get mapping method:** showReportFoundPage(..)

**Post mapping method:** processReportFoundForm(..)

**URI:** post/found

**Authorization:** Only user role

**Description:** Posts a new found pet announcement form

| Object name                 | Event    | Description of event-handling code   |
|-----------------------------|----------|--|
| Pet type toggle group       | On Click | Selects pet type parameter - dog and cat - and trigger the JavaScript to display for the selected pet type appropriate pet's breed list. |
| Pet breeds drop-down list   | On Click | Displays a list of cat or dog breeds for selection.  |
| Pet gender toggle group     | On Click | Selects pet gender parameter – male, female or unknown.  |
| Pet chipped toggle switch   | On Click | Changes the boolean value of 'is pet chipped' parameter.   |
| Pet collar toggle switch    | On Click | Changes the boolean value of 'does pet have a collar' parameter.   |
| Location drop-down list     | On Click | Displays a list of all locations where a pet was missing.  |
| Found date-picker input     | On Click | Opens the HTML5 calendar date-picker and allows to input a found date.   |
| Colours selection           | On Click | Selects pet colours parameter up to maximum four colours.  |
| Upload photo button         | On Click | Opens the file manager window, where a member can select and upload only an image file.  |
| Description input text area | On Click | Allows to enter the description text and trigger the JavaScript that displays the remaining number of characters to type.                |
| Add a report button         | On Click | Validates and sends the post model form to the post process method.  |

## UPDATE MISSING PET

**Get mapping method:** showUpdateLostPage(..)

**Post mapping method:** processReportLostForm(..)

**URI:** post/lost/update?id={id\_request\_param}

**Authorization:** Only owner

**Description:** Updates an existing missing pet announcement

| Object name                 | Event    | Description of event-handling code  |
|-----------------------------|----------|---|
| Pet breeds drop-down list   | On Click | Displays a list of cat or dog breeds for selection.   |
| Pet name input field        | On Click | Allows to enter a pet's name.   |
| Pet age input field         | On Click | Allows to enter a pet's age.  |
| Pet gender toggle group     | On Click | Selects pet gender parameter – male, female or unknown.   |
| Pet chipped toggle switch   | On Click | Changes the boolean value of 'is pet chipped' parameter.  |
| Pet collar toggle switch    | On Click | Changes the boolean value of 'does pet have a collar' parameter.  |
| Location drop-down list     | On Click | Displays a list of all locations where a pet was missing.   |
| Missing date-picker input   | On Click | Opens the HTML5 calendar date-picker and allows to input a missing date.  |
| Colours selection           | On Click | Selects pet colours parameter up to maximum four colours.   |
| Delete image button         | On Click | Removes the image from the form model.  |
| Upload photo button         | On Click | Opens the file manager window, where a member can select and upload only an image file.                                   |
| Description input text area | On Click | Allows to enter the description text and trigger the JavaScript that displays the remaining number of characters to type. |
| Save changes button         | On Click | Validates and sends the updated lost model form to the post process method.   |

## UPDATE FOUND PET

**Get mapping method:** showUpdateFoundPage(..)

**Post mapping method:** processReportFoundForm(..)

**URI:** post/found/update?id={id\_request\_param}

**Authorization:** Only owner

**Description:** Updates an existing found pet announcement

| Object name                 | Event    | Description of event-handling code  |
|-----------------------------|----------|---|
| Pet breeds drop-down list   | On Click | Displays a list of cat or dog breeds for selection.   |
| Pet gender toggle group     | On Click | Selects pet gender parameter – male, female or unknown.   |
| Pet chipped toggle switch   | On Click | Changes the boolean value of 'is pet chipped' parameter.  |
| Pet collar toggle switch    | On Click | Changes the boolean value of 'does pet have a collar' parameter.  |
| Location drop-down list     | On Click | Displays a list of all locations where a pet was missing.   |
| Found date-picker input     | On Click | Opens the HTML5 calendar date-picker and allows to input a found date.  |
| Colours selection           | On Click | Selects pet colours parameter up to maximum four colours.   |
| Delete image button         | On Click | Removes the image from the form model.  |
| Upload photo button         | On Click | Opens the file manager window, where a member can select and upload only an image file.                                   |
| Description input text area | On Click | Allows to enter the description text and trigger the JavaScript that displays the remaining number of characters to type. |
| Save changes button         | On Click | Validates and sends the updated found model form to the post process method.  |

## ACCOUNT CONTROLLER

### LOGIN

**Get mapping method:** login(..)

**URI:** account/login

**Authorization:** Only anonymous users

**Description:** Authenticates the user with the given input

| Object name               | Event    | Description of event-handling code   |
|---------------------------|----------|--|
| User email input field    | On Click | Allows a user to input an email address (username).  |
| User password input field | On Click | Allows a user to input a password.   |
| Sign in button            | On Click | Validates and sends the login model form to the WebSecurityConfigurerAdapter (Spring Security class) to authenticate the user. |

### REGISTER

**Get mapping method:** showRegistrationPage(..)

**Post mapping method:** processRegistrationForm(..)

**URI:** account/register

**Authorization:** Only anonymous users

**Description:** Registers a new member account

| Object name               | Event    | Description of event-handling code  |
|---------------------------|----------|---|
| First name input field    | On Click | Allows to enter a first name.   |
| Last name input field     | On Click | Allows to enter a last name.  |
| Email address input field | On Click | Allows to enter an email address (username).                                |
| Location drop-down list   | On Click | Displays a list of all locations.   |
| Sign in button            | On Click | Validates and sends the registration form model to the post process method. |

## EMAIL CONFIRM AND PASSWORD SET UP

**Get mapping method:** showConfirmationPage (..)

**Post mapping method:** processConfirmationForm (..)

**URI:** account/confirm?token={uuid\_token\_request\_param}

**Authorization:** User with valid token

**Description:** Allows the user to confirm the email address and set up a new account password

| Object name                  | Event    | Description of event-handling code  |
|------------------------------|----------|---|
| User password input field    | On Click | Allows the user to input a password.  |
| Confirm password input field | On Click | Allows the user to input confirmation password.   |
| Reset password button        | On Click | Triggers the JavaScript to match the password input are identical and sends the password form model to the post process method. |

## PASSWORD RESET

**Get mapping method:** showResetPasswordPage(..)

**Post mapping method:** processResetPasswordForm(..)

**URI:** account/reset

**Authorization:** Only anonymous users

**Description:** Resets member account password

| Object name               | Event    | Description of event-handling code  |
|---------------------------|----------|---|
| Email address input field | On Click | Allows to enter an email address (username).                                  |
| Reset password button     | On Click | Validates and sends the reset password form model to the post process method. |



## UPDATE ACCOUNT DETAILS

**Get mapping method:** showUpdateAccountPage (..)

**Post mapping method:** processUpdateAccountForm (..)

**URI:** account/update

**Authorization:** Only user role

**Description:** Updates member account details

| Object name               | Event    | Description of event-handling code  |
|---------------------------|----------|---|
| First name input field    | On Click | Allows to enter a first name.   |
| Last name input field     | On Click | Allows to enter a last name.  |
| Email address input field | On Click | Allows to enter an email address (username).                                  |
| Location drop-down list   | On Click | Displays a list of all locations.   |
| Save changes button       | On Click | Validates and sends an updated details form model to the post process method. |

## UPDATE MEMBER PASSWORD

**Get mapping method:** showPasswordUpdatePage(..)

**Post mapping method:** processPasswordChangeForm(..)

**URI:** account/password

**Authorization:** Only user role

**Description:** Updates member password

| Object name                  | Event    | Description of event-handling code  |
|------------------------------|----------|---|
| Current password input field | On Click | Allows the user to input a current password.  |
| New password input field     | On Click | Allows the user to input a new password.  |
| Confirm password input field | On Click | Allows the user to input confirmation password.   |
| Reset password button        | On Click | Triggers the JavaScript to match the password input are identical and sends the password form model to the post process method. |

## MESSAGE CONVERSATIONS

**Get mapping method:** showConversation(..)

**Post mapping method:** processPostConversation(..)

**URI lost:** account/messages/view/{*message\_uuid*}

**Authorization:** A user must be a sender or a recipient

**Description:** Sends a new conversation in the current message

| Object name             | Event    | Description of event-handling code   |
|-------------------------|----------|--|
| Message input text area | On Click | Allows to enter a conversation text and trigger the JavaScript that displays the remaining number of characters to type. |
| Send a message button   | On Click | Validates and sends the report model form to the post process method.  |

## VIEW POST CONTROLLER

### MESSAGE THE OWNER/FINDER

**Get mapping method (lost announcement):** `lostPostDetails (..)`

**Get mapping method (found announcement):** `foundPostDetails (..)`

**Post mapping method:** `processMessageForm(..)`

**URI lost:** `view/lost/{announcement_id}`

**URI found:** `view/found/{announcement_id}`

**Authorization:** Only user role

**Description:** Send a message to the owner or finder of a currently viewed announcement

| Object name             | Event    | Description of event-handling code  |
|-------------------------|----------|---|
| Subject input field     | On Click | Allows to enter a subject of a message.   |
| Message input text area | On Click | Allows to enter a message conversation and trigger the JavaScript that displays the remaining number of characters to type. |
| Close button            | On Click | Close message modal window.   |
| Send a message button   | On Click | Validates and sends the message model form to the post process method.  |

### REPORT ANNOUNCEMENT TO ADMIN

**Get mapping method (lost announcement):** `lostPostDetails (..)`

**Get mapping method (found announcement):** `foundPostDetails (..)`

**Post mapping method:** `processReportForm(..)`

**URI lost:** `view/lost/{announcement_id}`

**URI found:** `view/found/{announcement_id}`

**Authorization:** Only user role

**Description:** Send a report with a message about a suspicious announcement

| Object name             | Event    | Description of event-handling code  |
|-------------------------|----------|---|
| Message input text area | On Click | Allows to enter a report message and trigger the JavaScript that displays the remaining number of characters to type. |
| Close button            | On Click | Close report modal window.  |
| Send a message button   | On Click | Validates and sends the report model form to the post process method.   |

## ADMIN CONTROLLER

### REGISTER NEW ADMIN

**Get mapping method:** showAdminRegistrationPage(..)

**Post mapping method:** processAdminRegistrationForm(..)

**URI:** admin/register

**Authorization:** Only admin role

**Description:** Registers a new administrator account

| Object name                  | Event    | Description of event-handling code  |
|------------------------------|----------|---|
| First name input field       | On Click | Allows to enter a first name.   |
| Last name input field        | On Click | Allows to enter a last name.  |
| Email address input field    | On Click | Allows to enter an email address (username).                                      |
| Password input field         | On Click | Allows the to input a new admin password  |
| Confirm password input field | On Click | Allows to input confirmation password.  |
| Submit button                | On Click | Validates and sends the admin registration form model to the post process method. |

## GENERATE REPORT

**Get mapping method:** showReportFormPage (..)

**Process method:** getReportToDownload(..)

**URI:** admin/report

**Authorization:** Only admin role

**Description:** Generate announcements report by selected form rules options

| Object name                    | Event    | Description of event-handling code   |
|--------------------------------|----------|--|
| Document type toggle group     | On Click | Selects generated document type parameter - excel and pdf.   |
| Announcemnet type toggle group | On Click | Selects announcement type parameter – all, lost and found.   |
| From date-picker input         | On Click | Opens the HTML5 caledar date-picker and allows to input start date.  |
| To date-picker input           | On Click | Opens the HTML5 caledar date-picker and allows to input end date.  |
| Pet type toggle group          | On Click | Selects pet type parameter – all, cats and dogs.   |
| Moderation option toggle group | On Click | Selects moderation option parameter – all, only enabled, onl disabled.   |
| Location drop-down list        | On Click | Displays a list of all locations.  |
| Download report                | On Click | Sends the report form request parameters to the process method which generates the report and starts downloading it. |