# Documentation for src\main\java\com\example\EmployeeManagementSystem\dto\DtoEmployee.java

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Language: java

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# Function: getId

## Description

This function returns the ID of the employee.

## Parameters

None

## Usage Example

DtoEmployee employee = new DtoEmployee();

int id = employee.getId();

System.out.println("Employee ID: " + id);

## Important Notes

* This function does not require any parameters as it simply retrieves the ID of the employee.\n\n---\n\n# setId Function Documentation

## Description

The setId function is used to set the ID of an employee in the DTO (Data Transfer Object) for the Employee Management System.

## Parameters

* id: The ID of the employee to be set.

## Usage Example

DtoEmployee employee = new DtoEmployee();

employee.setId(12345);

## Important Notes

* This function should only be used to set the ID of an employee in the DTO.
* Ensure that the ID provided is unique and follows any constraints set by the system.\n\n---\n\n# setFirstname

## Description

This function sets the first name of an employee in the DTO object.

## Parameters

* `firstname`: The first name of the employee to be set.

## Usage Example

DtoEmployee employee = new DtoEmployee();

employee.setFirstname("John");

## Important Notes

* This function is part of the DtoEmployee class located in the specified file path.
* Ensure that the parameter `firstname` is a valid string value.\n\n---\n\n# Function: setLastname

## Description

This function sets the last name of an employee in the DTO object.

## Parameters

* `lastname`: The last name of the employee to be set.

## Usage Example

DtoEmployee employee = new DtoEmployee();

employee.setLastname("Doe");

## Important Notes

* This function is part of the DtoEmployee class located in the specified file path.
* Ensure that the last name provided is a valid string value.\n\n---\n\n# setEmail Function Documentation

## Description

The setEmail function is used to set the email address of an employee in the DTO (Data Transfer Object) class DtoEmployee.

## Parameters

* `email`: The email address to be set for the employee.

## Usage Example

DtoEmployee employee = new DtoEmployee();

employee.setEmail("john.doe@example.com");

## Important Notes

* This function should be used to update the email address of an employee in the DTO class.
* Ensure that the email address provided is valid and follows the standard email format.\n\n---\n\n# getFirstname

## Description

This function returns the first name of the employee from the DTO object.

## Parameters

None

## Usage Example

DtoEmployee employee = new DtoEmployee();

String firstName = employee.getFirstname();

System.out.println("First Name: " + firstName);

## Important Notes

* This function assumes that the DTO object has a valid first name stored in it.\n\n---\n\n# getLastname

## Description

This function retrieves the last name of an employee from the DTO object.

## Parameters

None

## Usage Example

DtoEmployee employee = new DtoEmployee();

String lastName = employee.getLastname();

System.out.println("Last Name: " + lastName);

## Important Notes

* This function assumes that the DTO object has been properly initialized with the employee's information.\n\n---\n\n# getEmail Function Documentation

## Description

This function retrieves the email address of the employee from the DtoEmployee object.

## Parameters

None

## Usage Example

DtoEmployee employee = new DtoEmployee();

employee.setEmail("john.doe@example.com");

String email = employee.getEmail();

System.out.println("Employee email: " + email);

## Important Notes

* This function assumes that the email address has been previously set using the setEmail method.\n\n---\n\n