# Documentation for src\main\java\com\example\EmployeeManagementSystem\model\Employee.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

Employee employee = new Employee();

int id = employee.getId();

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

## Important Notes

* This function does not require any parameters as it retrieves the ID of the employee directly from the object.\n\n---\n\n# Function: setId

## Description

This function sets the ID of an employee in the Employee Management System.

## Parameters

* id: The unique identifier for the employee.

## Usage Example

Employee employee = new Employee();

employee.setId(12345);

## Notes

* This function is crucial for assigning a unique identifier to each employee in the system.
* Make sure to use a valid ID format when calling this function.\n\n---\n\n# setFirstname Function Documentation

## Description

The setFirstname function is used to set the first name of an employee in the Employee Management System.

## Parameters

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

## Usage Example

Employee employee = new Employee();

employee.setFirstname("John");

## Important Notes

* This function should be used to update the first name of an employee in the system.
* Ensure that the `firstname` parameter is a valid string value before calling this function.\n\n---\n\n# setLastname

## Description

This function sets the last name of an employee in the Employee Management System.

## Parameters

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

## Usage Example

Employee employee = new Employee();

employee.setLastname("Doe");

## Important Notes

* This function should be called after creating an instance of the `Employee` class to set the last name of the employee.\n\n---\n\n# setEmail Function Documentation

## Description

The setEmail function is used to set the email address of an employee in the Employee Management System.

## Parameters

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

## Usage Example

Employee employee = new Employee();

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

## Important Notes

* This function should be used to update the email address of an employee in the system.
* Ensure that the email address provided is in a valid format.\n\n---\n\n# Function: getFirstname

## Description

This function returns the first name of the employee.

## Parameters

None

## Usage Example

Employee employee = new Employee();

String firstName = employee.getFirstname();

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

## Important Notes

* This function is part of the Employee class in the EmployeeManagementSystem.
* Make sure the Employee object is properly instantiated before calling this function.\n\n---\n\n# getLastname

## Description

This function returns the last name of the employee.

## Parameters

None

## Usage Example

Employee employee = new Employee("John", "Doe", 30, "john.doe@example.com");

String lastName = employee.getLastname();

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

## Important Notes

* This function is part of the Employee class in the Employee Management System.
* Ensure that the Employee object is properly instantiated before calling this function.\n\n---\n\n# Function: getEmail

## Description:

This function returns the email address of the employee.

## Parameters:

None

## Usage Example:

Employee employee = new Employee();

String email = employee.getEmail();

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

## Important Notes:

* This function assumes that the email address of the employee has been set previously.\n\n---\n\n