<https://viralpatel.net/blogs/hibernate-inheritence-table-per-hierarchy-mapping/>

<https://www.javainterviewpoint.com/table-per-class-hierarchy/>

Hibernate Inheritance: Table Per Class Hierarchy

CREATE TABLE `person` (

`person\_id` BIGINT(10) NOT NULL AUTO\_INCREMENT,

`firstname` VARCHAR(50) NULL DEFAULT NULL,

`lastname` VARCHAR(50) NULL DEFAULT NULL,

`joining\_date` DATE NULL DEFAULT NULL,

`department\_name` VARCHAR(50) NULL DEFAULT NULL,

`discriminator` VARCHAR(20) NOT NULL,

PRIMARY KEY (`person\_id`)

)

package net.viralpatel.hibernate;

import javax.persistence.Column;

import javax.persistence.DiscriminatorColumn;

import javax.persistence.DiscriminatorType;

import javax.persistence.DiscriminatorValue;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.Id;

import javax.persistence.Inheritance;

import javax.persistence.InheritanceType;

import javax.persistence.Table;

@Entity

@Table(name = "PERSON")

@Inheritance(strategy=InheritanceType.SINGLE\_TABLE)

@DiscriminatorColumn(

name="discriminator",

discriminatorType=DiscriminatorType.STRING

)

@DiscriminatorValue(value="P")

public class Person {

@Id

@GeneratedValue

@Column(name = "PERSON\_ID")

private Long personId;

@Column(name = "FIRSTNAME")

private String firstname;

@Column(name = "LASTNAME")

private String lastname;

// Constructors and Getter/Setter methods,

}

package net.viralpatel.hibernate;

import java.util.Date;

import javax.persistence.Column;

import javax.persistence.DiscriminatorValue;

import javax.persistence.Entity;

import javax.persistence.Table;

@Entity

@Table(name="PERSON")

@DiscriminatorValue("E")

public class Employee extends Person {

@Column(name="joining\_date")

private Date joiningDate;

@Column(name="department\_name")

private String departmentName;

// Constructors and Getter/Setter methods,

}