

SCRIPTS DE CRIAÇÃO SQL

```
CREATE TABLE Membros (  
    MembroID INT PRIMARY KEY,  
    Nome VARCHAR(100),  
    Sobrenome VARCHAR(100),  
    DataNascimento DATE,  
    Email VARCHAR(100),  
    Telefone VARCHAR(15),  
    DataCadastro DATE,  
    Ativo BOOLEAN  
);
```

```
CREATE TABLE PlanosAssociacao (  
    PlanoID INT PRIMARY KEY,  
    NomePlano VARCHAR(100),  
    Descricao VARCHAR(255),  
    Preco DECIMAL(10,2)  
);
```

```
CREATE TABLE Inscricoes (  
    InscricaoID INT PRIMARY KEY,  
    MembroID INT,  
    PlanoID INT,  
    DataInicio DATE,  
    DataTermino DATE,  
    FOREIGN KEY (MembroID) REFERENCES Membros(MembroID),  
    FOREIGN KEY (PlanoID) REFERENCES PlanosAssociacao(PlanoID)  
);
```

CAMADA MODEL

```
import javax.persistence.*;  
import java.util.Date;
```

```
@Entity  
@Table(name = "Membros")  
public class Membro {  
    @Id  
    @GeneratedValue(strategy = GenerationType.IDENTITY)  
    @Column(name = "MembroID")  
    private int membroID;  
  
    @Column(name = "Nome")  
    private String nome;  
  
    @Column(name = "Sobrenome")  
    private String sobrenome;  
  
    @Column(name = "DataNascimento")  
    private Date dataNascimento;
```

```

@Column(name = "Email")
private String email;

@Column(name = "Telefone")
private String telefone;

@Column(name = "DataCadastro")
private Date dataCadastro;

@Column(name = "Ativo")
private boolean ativo;

// Getters e Setters
}

@Entity
@Table(name = "PlanosAssociacao")
public class PlanoAssociacao {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    @Column(name = "PlanoID")
    private int planoID;

    @Column(name = "NomePlano")
    private String nomePlano;

    @Column(name = "Descricao")
    private String descricao;

    @Column(name = "Preco")
    private double preco;

    // Getters e Setters
}

@Entity
@Table(name = "Inscricoes")
public class Inscricao {
    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)
    @Column(name = "InscricaoID")
    private int inscricaoID;

    @ManyToOne
    @JoinColumn(name = "MembroID")
    private Membro membro;

    @ManyToOne
    @JoinColumn(name = "PlanoID")
    private PlanoAssociacao plano;

```

```
@Column(name = "DataInicio")
private Date dataInicio;

@Column(name = "DataTermino")
private Date dataTermino;

// Getters e Setters
}
```