



```

CREATE TABLE [Cliente](
[IdCliente] [int] IDENTITY(1,1) NOT NULL,
[Nombre] [nvarchar](max) NOT NULL,
[UF] [nvarchar](max) NOT NULL,
[Celular] [nvarchar](max) NULL
CONSTRAINT [PK_Cliente] PRIMARY KEY CLUSTERED
(
[IdCliente] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS= ON) ON [PRIMARY]
) ON [PRIMARY]
GO

```

```

CREATE TABLE [Financiamiento](
[IdFinanciamiento] [int] IDENTITY(1,1) NOT NULL,
[TipoFinanciamiento] [nvarchar](max) NOT NULL,
[DataVencimiento] [datetime] NOT NULL,
[ValorTotal] [decimal](18, 2) NOT NULL,
[IdCliente] [int] NOT NULL
CONSTRAINT [PK_Financiamiento] PRIMARY KEY CLUSTERED
(
[IdFinanciamiento] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS= ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
GO

```

```

ALTER TABLE [Financiamiento] WITH CHECK ADD CONSTRAINT [FK_Financiamiento_Cliente] FOREIGN
KEY([IdCliente])
REFERENCES [Cliente] ([IdCliente])
ON DELETE CASCADE
GO
ALTER TABLE [Financiamiento] CHECK CONSTRAINT [FK_Financiamiento_Cliente]
GO

```

```

CREATE TABLE [Parcela](
[IdParcela] [int] IDENTITY(1,1) NOT NULL,
[NúmeroParcela] [int] NOT NULL,
[ValorParcela] [decimal](18, 2) NOT NULL,
[DataVencimento] [datetime] NOT NULL,
[DataPagamento] [datetime] NULL,
[IdFinanciamento] [int] NOT NULL
CONSTRAINT [PK_Parcels] PRIMARY KEY CLUSTERED
(
[IdParcela] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY = OFF, ALLOW_ROW_LOCKS
= ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
GO

ALTER TABLE [Parcela] WITH CHECK ADD CONSTRAINT [FK_Parcels_Financiamento] FOREIGN
KEY([IdFinanciamento])
REFERENCES [Financiamento] ([IdFinanciamento])
ON DELETE CASCADE
GO

ALTER TABLE [Parcela] CHECK CONSTRAINT [FK_Parcels_Financiamento]
GO

```

```

insert into Cliente values ('Carlos', 'SP', '11995666969')
insert into Cliente values ('José', 'BA', '11995886969')
insert into Cliente values ('João', 'SP', '11995776969')
insert into Cliente values ('Joaquim', 'RJ', '11995556969')
insert into Cliente values ('Francisco', 'SP', '11995446969')
insert into Cliente values ('Xavier', 'BA', '11995633969')
insert into Cliente values ('Augusto', 'RJ', '21985286758')
insert into Cliente values ('André', 'BA', '71985126941')
insert into Cliente values ('Rafael', 'PE', '81985736974')
insert into Cliente values ('Oscar', 'MG', '31995256936')
insert into Cliente values ('Antônio', 'MG', '31992342665')
insert into Cliente values ('Xavier', 'BA', '11995633969')

```

```

insert into Financiamento values ('Leasing', '20251231', 55440.26, 1)
insert into Financiamento values ('CDC', '20250831', 75880.39, 2)
insert into Financiamento values ('Consórcio', '20250731', 45660.69, 3)
insert into Financiamento values ('CDC', '20241231', 36640.30, 4)
insert into Financiamento values ('Leasing', '20240531', 54840.66, 5)
insert into Financiamento values ('Consórcio', '20251130', 38460.22, 6)
insert into Financiamento values ('Leasing', '20251031', 46730.11, 7)
insert into Financiamento values ('CDC', '20240731', 66563.19, 8)
insert into Financiamento values ('CDC', '20240831', 58640.25, 9)
insert into Financiamento values ('Leasing', '20250331', 56470.19, 10)
insert into Financiamento values ('Consórcio', '20250731', 39880.22, 11)
insert into Financiamento values ('Consórcio', '20260131', 89080.99, 12)

```

```

insert into Parcela values (1, 550.45, '20210712', '20211112', 1)
insert into Parcela values (1, 550.45, '20210812', '20211212', 1)
insert into Parcela values (1, 550.45, '20210912', '20220112', 1)
insert into Parcela values (1, 550.45, '20211012', '20220212', 1)
insert into Parcela values (1, 550.45, '20211112', '20211112', 1)
insert into Parcela values (1, 550.45, '20211212', '20211212', 1)
insert into Parcela values (1, 550.45, '20220112', '20220112', 1)
insert into Parcela values (1, 550.45, '20220212', '20220212', 1)
insert into Parcela values (1, 550.45, '20220312', '20220312', 1)
insert into Parcela values (1, 550.45, '20220412', null, 1)
insert into Parcela values (1, 550.45, '20220512', null, 1)
insert into Parcela values (1, 550.45, '20220612', null, 1)
insert into Parcela values (1, 550.45, '20220712', null, 1)
insert into Parcela values (1, 550.45, '20220812', null, 1)

```

```

SELECT C.*
FROM (
SELECT F.IDCLIENTE, COUNT(P.IDPARCELA) PARCELAS, COUNT(P.DATAPAGAMENTO) PARCELAS_PAGAS
FROM FINANCIAMIENTO F
JOIN PARCELA P
ON F.IDFINANCIAMIENTO = P.IDFINANCIAMIENTO
GROUP BY F.IDCLIENTE) T
JOIN CLIENTE C
ON C.IDCLIENTE = T.IDCLIENTE
WHERE ROUND((T.PARCELAS_PAGAS*100)/T.PARCELAS,2) > 60

```

```

SELECT TOP 4 C.*
FROM (
SELECT DISTINCT F.IDCLIENTE
FROM FINANCIAMIENTO F
JOIN PARCELA P
ON P.IDFINANCIAMIENTO = F.IDFINANCIAMIENTO
WHERE P.DATAPAGAMENTO IS NULL
AND DATEADD(DD, 5, P.DATAVENCIMIENTO) < GETDATE()) T
JOIN CLIENTE C
ON T.IDCLIENTE = C.IDCLIENTE

```

```

SELECT C.*
FROM (
SELECT F.IDCLIENTE
FROM FINANCIAMIENTO F
JOIN PARCELA P
ON P.IDFINANCIAMIENTO = F.IDFINANCIAMIENTO
WHERE
((P.DATAPAGAMENTO IS NOT NULL AND DATEDIFF(DD, P.DATAVENCIMIENTO, P.DATAPAGAMENTO) > 10)
OR (P.DATAPAGAMENTO IS NULL AND DATEDIFF(DD, P.DATAVENCIMIENTO, GETDATE()) > 10))
AND F.VALORTOTAL > 10000
GROUP BY F.IDCLIENTE
HAVING COUNT(P.IDPARCELA) >= 2) T
JOIN CLIENTE C
ON T.IDCLIENTE = C.IDCLIENTE

```