

PHASE 4: IMPLEMENTATION

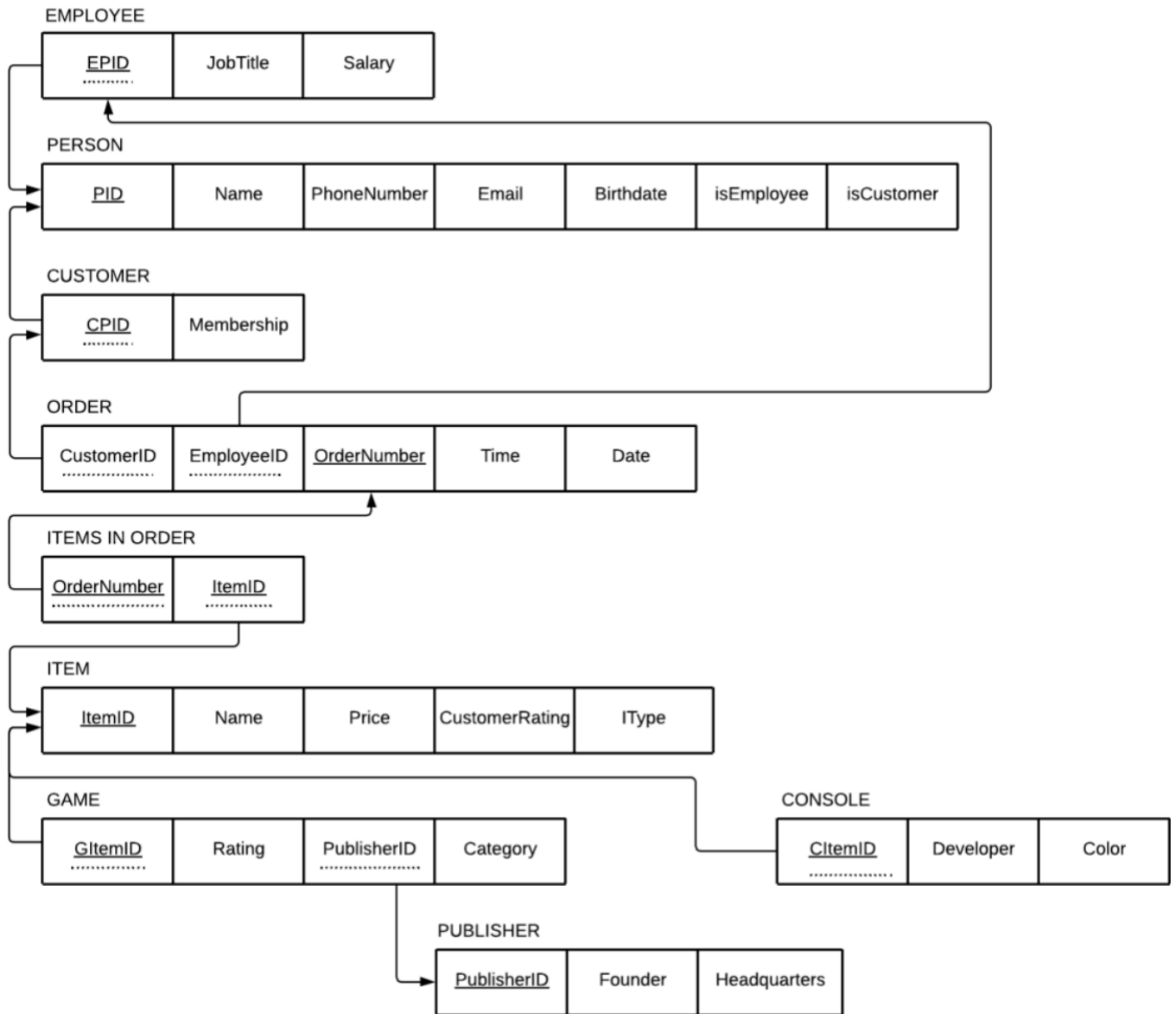
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Group 1: Samuel Solomon, Fritz Paz, Cameron Dolly, Logo Olagoke

Table of Contents

<u>I. SET OF SCHEMAS.....</u>	<u>2</u>
<u>II. DATABASE CREATION AND POPULATION SCRIPT FILE.</u>	<u>3</u>
<u>III. QUERY/UPDATE SCRIPT FILE.</u>	<u>4</u>
<u>IV. SCREEN SHOTS OF THE SCHEMAS: 1.....</u>	<u>5</u>
<u>IV. SCREEN SHOTS OF THE SCHEMAS: 2.....</u>	<u>6</u>
<u>V. SCREEN SHOTS OF ALL OF THE POPULATED RELATIONS</u>	<u>7</u>
<u>VI. SCREEN SHOTS OF THE EXECUTION OF YOUR QUERIES/UPDATES.</u>	<u>8</u>

i. Set of schemas



ii. Database creation and population script file.

iii. Query/Update script file.

iv. Screen shots of the schemas: 1

Console

Field	Type	Null	Key	Default	Extra
ConsoleID	int	NO	PRI	NULL	
PublisherID	int	NO	MUL	NULL	
Color	varchar(15)	YES		NULL	

3 rows in set (0.00 sec)

Customer

Field	Type	Null	Key	Default	Extra
CPID	int	NO	PRI	NULL	
Membership	varchar(6)	YES		NULL	

2 rows in set (0.00 sec)

Employee

Field	Type	Null	Key	Default	Extra
EPID	int	NO	PRI	NULL	
JobTitle	varchar(30)	NO		NULL	
Salary	int	YES		NULL	

3 rows in set (0.00 sec)

Game

Field	Type	Null	Key	Default	Extra
GameID	int	NO	PRI	NULL	
PublisherID	int	NO	MUL	NULL	
Rating	varchar(4)	YES		NULL	
Category	varchar(12)	YES		NULL	

4 rows in set (0.00 sec)

Item

Field	Type	Null	Key	Default	Extra
ItemID	int	NO	PRI	NULL	
Name	varchar(24)	NO		NULL	
Price	int	NO		0	
CustomerRating	int	YES		NULL	
IType	char(1)	YES		NULL	

5 rows in set (0.00 sec)

iv. Screen shots of the schemas: 2

Order_t

Field	Type	Null	Key	Default	Extra
OrderNumber	int	NO	PRI	NULL	
CustomerID	int	NO	MUL	NULL	
EmployeeID	int	NO	MUL	NULL	
OrderTime	int	YES		NULL	
OrderDate	varchar(10)	YES		NULL	

5 rows in set (0.01 sec)

OrderItems

Field	Type	Null	Key	Default	Extra
OrderNumber	int	NO	PRI	NULL	
ItemID	int	NO	PRI	NULL	

2 rows in set (0.00 sec)

Person

Field	Type	Null	Key	Default	Extra
PID	int	NO	PRI	NULL	
Name	varchar(40)	NO		NULL	
PhoneNumber	char(10)	YES		NULL	
Email	varchar(50)	YES		NULL	
Birthdate	varchar(10)	YES		NULL	
isEmployee	char(1)	YES		f	
isCustomer	char(1)	YES		f	

7 rows in set (0.00 sec)

Publisher

Field	Type	Null	Key	Default	Extra
PublisherID	int	NO	PRI	NULL	
Founder	varchar(40)	YES		NULL	
Headquarters	varchar(20)	YES		NULL	

3 rows in set (0.00 sec)

v. Screen shots of all of the populated relations

vi. Screen shots of the execution of your queries/updates.