SELECT g.GameName, c.Role, i.ItemName
FROM Game g
JOIN Character c ON g.GameID = c.GameID
JOIN Item i ON c.CharacterID = i.CharacterID AND g.GameID = i.GameID
WHERE c.isPlayer = false
GROUP BY g.GameID, c.Role, i.ItemName
ORDER BY g.GameName;

To get a list of NPCs and their items for each game, we need to join the Character and Item tables using the GameID foreign key, filter for only NPCs, and group the results by game.

 SELECT I.LocationName, g.GameName, c.Role, i.ItemName FROM Location I JOIN Game g ON I.GameID = g.GameID JOIN Character c ON I.GameID = c.GameID JOIN Item i ON c.CharacterID = i.CharacterID AND I.GameID = i.GameID WHERE c.isPlayer = false GROUP BY I.LocationName, g.GameID, c.Role, i.ItemName ORDER BY I.LocationName, g.GameName;

To show each location/environment, the NPCs that could be present in each game, and the items they use in that environment in that game, we will need to join the Location, Game, Character, and Item tables using their respective foreign keys.

SELECT i.ItemName, s.SkillName, s.Effect
FROM Item i
JOIN Skills s ON i.ItemID = s.ItemID
JOIN Character c ON i.CharacterID = c.CharacterID AND i.GameID = c.GameID
WHERE c.isPlayer = true
ORDER BY i.ItemName;

- SELECT g.GameName, i.ItemName, i.Value FROM Game g JOIN Item i ON g.GameID = i.GameID GROUP BY g.GameName, i.ItemName, i.Value ORDER BY g.GameName, i.Value DESC;
- SELECT s.SkillName, s.Effect, i.ItemName FROM Skills s LEFT JOIN Item i ON s.ItemID = i.ItemID ORDER BY s.SkillName;