Disgaea 2 Database

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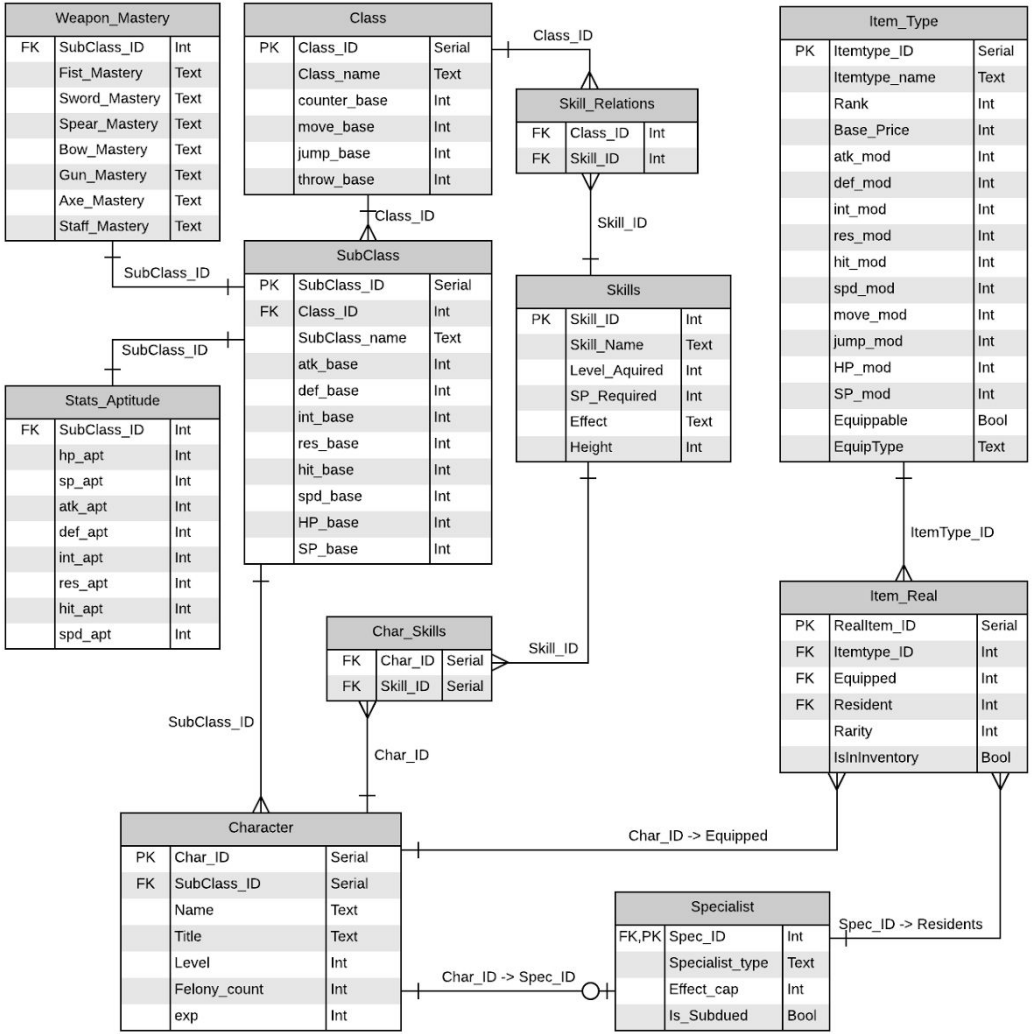
Executive Summary

Disgaea 2 is a strategy role playing game that makes use of a lot of different game mechanics and a lot of data. The vast amount of information regarding Classes, Subclasses, base stats of these classes, and so on, may be overwhelming for players who are just beginning and starting out. For this reason, There should be an way to manage all the details and Data, so that nothing gets lost.

This database is a response to that, having been built to create and manage the vast majority of information and data that the game presents its players. By doing this, it will be far less likely that players will lose track of any sort of data, and they will have an easier time playing as a result of the data's organization and context.

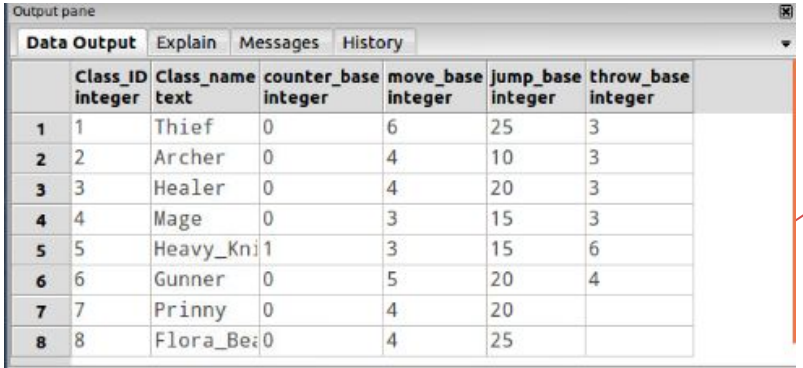
ER-Diagram


Weapon_Mastery
FK SubClass_ID Int
Fist_Mastery Text
Sword_Mastery Text
Spear_Mastery Text
Bow_Mastery Text
Gun_Mastery Text
Axe_Mastery Text
Staff_Mastery Text
Class
PK Class_ID Serial
Class_name Text
counter_base Int
move_base Int
jump_base Int
throw_base Int
Class_ID
Skill_Relations
FK Class_ID Int
FK Skill_ID Int
Skill_ID
Item_Type
PK Itemtype_ID Serial
Itemtype_name Text
Rank Int
Base_Price Int
atk_mod Int
def_mod Int
int_mod Int
res_mod Int
hit_mod Int
spd_mod Int
move_mod Int
jump_mod Int
HP_mod Int
SP_mod Int
Equippable Bool
EquipType Text
SubClass_ID
SubClass
PK SubClass_ID Serial
FK Class_ID Int
SubClass_name Text
atk_base Int
def_base Int
int_base Int
res_base Int
hit_base Int
spd_base Int
HP_base Int
SP_base Int
Skills
PK Skill_ID Int
Skill_Name Text
Level_Aquired Int
SP_Required Int
Effect Text
Height Int
SubClass_ID
Stats_Aptitude
FK SubClass_ID Int
hp_apt Int
sp_apt Int
atk_apt Int
def_apt Int
int_apt Int
res_apt Int
hit_apt Int
spd_apt Int
ItemType_ID
Item_Real
PK RealItem_ID Serial
FK Itemtype_ID Int
FK Equipped Int
FK Resident Int
Rarity Int
IsInInventory Bool
Char_Skills
FK Char_ID Serial
FK Skill_ID Serial
Skill_ID
SubClass_ID
Char_ID
Character
PK Char_ID Serial
FK SubClass_ID Serial
Name Text
Title Text
Level Int
Felony_count Int
exp Int
Char_ID -> Equipped
Specialist
FK,PK Spec_ID Int
Specialist_type Text
Effect_cap Int
Is_Subdued Bool
Spec_ID -> Residents
Char_ID -> Spec_ID

Tables

Class: This table holds the main information regarding Classes in Disgaea 2

```
Create Table If Not Exists "Class" (
  "Class_ID" Serial Primary Key,
  "Class_name" Text Not Null,
  "counter_base" Int Not Null,
  "move_base" Int Not Null,
  "jump_base" Int Not Null,
  "throw_base" Int
);
```


Output pane

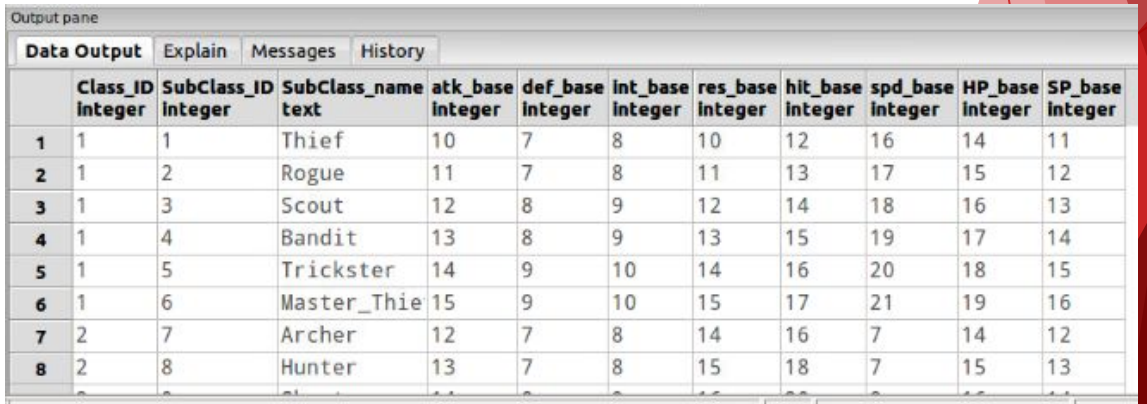
Data Output | Explain | Messages | History

	Class_ID integer	Class_name text	counter_base integer	move_base integer	jump_base integer	throw_base integer
1	1	Thief	0	6	25	3
2	2	Archer	0	4	10	3
3	3	Healer	0	4	20	3
4	4	Mage	0	3	15	3
5	5	Heavy_Kni	1	3	15	6
6	6	Gunner	0	5	20	4
7	7	Prinny	0	4	20	
8	8	Flora_Bea	0	4	25	

Tables

SubClass: This table holds the main information regarding Sub-Classes in Disgaea 2

```
create table if not exists "SubClass" (
  "Class_ID" Int references "Class"("Class_ID"),
  "SubClass_ID" Serial primary key,
  "SubClass_name" Text Not Null,
  "atk_base" Int Not Null,
  "def_base" Int Not Null,
  "int_base" Int Not Null,
  "res_base" Int Not Null,
  "hit_base" Int Not Null,
  "spd_base" Int Not Null,
  "HP_base" Int Not Null,
  "SP_base" Int Not Null
);
```



Output pane

Data Output | Explain | Messages | History

	Class_ID integer	SubClass_ID integer	SubClass_name text	atk_base integer	def_base integer	int_base integer	res_base integer	hit_base integer	spd_base integer	HP_base integer	SP_base integer
1	1	1	Thief	10	7	8	10	12	16	14	11
2	1	2	Rogue	11	7	8	11	13	17	15	12
3	1	3	Scout	12	8	9	12	14	18	16	13
4	1	4	Bandit	13	8	9	13	15	19	17	14
5	1	5	Trickster	14	9	10	14	16	20	18	15
6	1	6	Master_Thie	15	9	10	15	17	21	19	16
7	2	7	Archer	12	7	8	14	16	7	14	12
8	2	8	Hunter	13	7	8	15	18	7	15	13

Tables

Weapon_Mastery: This table holds Weapon Mastery Details for Sub-Classes in Disgaea 2

```
create table if not exists "Weapon_Mastery" (
  "SubClass_ID" Int references "SubClass"("SubClass_ID"),
  "Fist_Mastery" Text,
  "Sword_Mastery" Text,
  "Spear_Mastery" Text,
  "Bow_Mastery" Text,
  "Gun_Mastery" Text,
  "Axe_Mastery" Text,
  "Staff_Mastery" Text
);
```

Output pane

Data Output | Explain | Messages | History

	SubClass_ID integer	Fist_Mastery text	Sword_Mastery text	Spear_Mastery text	Bow_Mastery text	Gun_Mastery text	Axe_Mastery text	Staff_Mastery text
1	1	C	C	D	C	C	E	D
2	2	C	C	D	B	B	E	D
3	3	C	C	C	B	B	E	D
4	4	B	B	C	A	A	E	D
5	5	B	B	C	A	A	E	C
6	6	B	B	C	A	A	E	C
7	7	D	D	C	A	C	E	D
8	8	D	D	C	A	C	E	D
9	9	D	C	C	A	C	E	C
10	10	D	C	B	S	B	E	C
11	11	D	C	B	S	B	E	C
12	12	D	C	B	S	B	E	C
13	13	D	C	C	C	D	D	C
14	14	C	B	B	B	C	C	B

Tables

Stats_Aptitude: This table holds Stat Aptitude Details for Sub-Classes in Disgaea 2

```
create table if not exists "Stats_Aptitude" (
  "SubClass_ID" Int references "SubClass"("SubClass_ID"),
  "hp_apt" Int Not Null,
  "sp_apt" Int Not Null,
  "atk_apt" Int Not Null,
  "def_apt" Int Not Null,
  "int_apt" Int Not Null,
  "res_apt" Int Not Null,
  "hit_apt" Int Not Null,
  "spd_apt" Int Not Null
);
```

Output pane

Data Output | Explain | Messages | History

	SubClass_ID integer	hp_apt integer	sp_apt integer	atk_apt integer	def_apt integer	int_apt integer	res_apt integer	hit_apt integer	spd_apt integer
23	23	80	130	80	80	130	120	100	90
24	24	80	130	80	80	130	120	100	90
25	25	120	70	100	110	60	100	90	60
26	26	120	70	100	110	60	100	90	60
27	27	130	70	110	120	60	110	90	60

Tables

Skills: This table holds Information Regarding All of the Skills in Disgaea 2

```
create table if not exists "Skills" (
  "Skill_ID" Serial primary key,
  "Skill_Name" Text Not Null,
  "Level_Aquired" Int Not Null,
  "SP_Required" Int Not Null,
  "Effect" Text Not Null,
  "Height" Int Not Null
);
```

Output pane

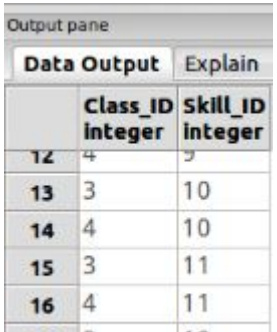
Data Output | Explain | Messages | History

	Skill_ID integer	Skill_Name text	Level_Aquired integer	SP_Required integer	Effect text	Height integer
14	14	Tera_Elem	80	405	Int	48
15	15	Prinny_Dance	14	30	Atk	24
16	16	Prinny_Bomb	34	80	Atk	12
17	17	Flower_Dance	15	28	Res	24
18	18	Tri_Burst	1	8	Hit	20

Tables

Skills_Relations: This table Shows the Relations of Which Skills Are attainable by Which Classes

```
create table if not exists "Skill_Relations" (
  "Class_ID" Int references "Class"("Class_ID"),
  "Skill_ID" Int references "Skills"("Skill_ID")
);
```


Output pane

Data Output | Explain

	Class_ID integer	Skill_ID integer
12	4	9
13	3	10
14	4	10
15	3	11
16	4	11

Tables

Character: This table details of all Characters that Exist

Output pane

Data Output | Explain | Messages | History

	Char_ID integer	SubClass_ID integer	Name text	Title text	Level integer	Felony_count integer	exp integer
1	1	36	Alan	Awesome Badass	33	3	67
2	2	26	Chris	Unwanted V7000	2	7	12
3	3	4	Jess	Sneaky_Bandit	34	7	78
4	4	46	Charles	Unfortunate_Soul	21	99	6
5	5	8	Nat	Bow_Hunter	18	0	12
6	6	40	Billy	Xbox_Player	17	2	2

Tables

Char_Skills: This table relates A aracters to Whatever Skills they have learn ved

```
create table if not exists "Char_Skill
  "Char_ID" Int references "Character"
  "Skill_ID" Int references "Skills"("
);
```

Output pane

Data Output | Explain

	Char_ID integer	Skill_ID integer
3	1	20
4	1	21
5	1	22
6	2	6
7	3	1
8	3	2
9	3	3
10	4	17
11	6	15
12	7	10
13	8	10
14	8	11
15	8	12
16	8	5
17	9	18
18	9	19
19	9	21

Tables

Specialist: A SubType of Characters;

Specialists can Reside within Items and affect them

```
create table if not exists "Specialist" (
  "Spec_ID" Int references "Character"("Char_ID") primary key,
  "Specialist_type" Text,
  "Effect_cap" Int,
  "Is_Subdued" Bool
);
```

Output pane

Data Output | Explain | Messages | History

	Spec_ID integer	Specialist_type text	Effect_cap integer	Is_Subdued boolean
1	6	Nerd	19998	t
2	9	Witch Docto	100	f

Tables

Item_Type: This Table Contains Base information

For all item Types

```
create table if
  "Itemtype_ID"
  "Itemtype_nar
  "Rank" Int,
  "Base_Price"
  "atk_mod" Int
  "def_mod" Int
  "int_mod" Int
  "res_mod" Int
  "hit_mod" Int
  "spd_mod" Int
  "move_mod" In
  "jump_mod" Int Not Null,
  "HP_mod" Int Not Null,
  "SP_mod" Int Not Null,
  "Equippable" Bool Not Null,
  "EquipType" Text
);
```

Output pane

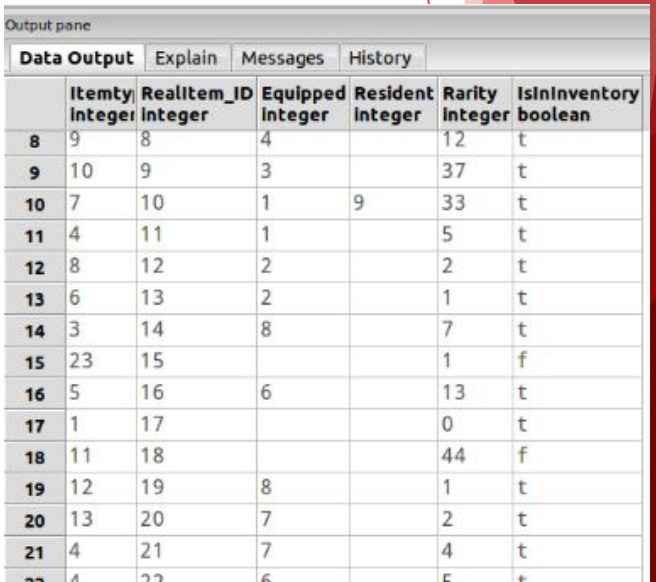
Data Output | Explain | Messages | History

	Itemty integer	Itemtype_name text	Rank integer	Base_Price integer	atk_mod integer	def_mod integer	int_mod integer	res_mod integer	hit_mod integer	spd_mod integer	move_mod integer	jump_mod integer	HP_mod integer
10	10	Crystal_Sword	25	650000	378	0	170	100	60	0	0	0	0
11	11	Spiked_Gloves	10	12500	68	0	0	0	0	68	0	0	0
12	12	Knuckle_Bomber	19	160000	212	0	0	0	-10	212	0	0	60
13	13	Trident	11	18000	80	35	0	0	12	12	0	0	0
14	14	Assassin_Bow	6	1800	24	0	0	0	24	10	0	0	0
15	15	Luminous_Bow	33	8400000	564	0	0	240	564	0	0	0	0
16	16	44_Magnum	5	1100	0	0	0	0	18	0	0	0	0
17	17	Heroic_Gun	37	36000000	0	80	0	180	730	200	0	0	200
18	18	Battle_Axe	6	1800	48	8	0	0	-12	0	0	0	0
19	19	Serial_Axe	20	200000	294	30	-40	-20	-102	30	0	0	85

Tables

Item_Real: This Table Contains Items that are Real and Exist in game

```
create table if not exists "Item_Real" (
  "Itemtype_ID" Int references "Item_Type"("Itemtype_ID"),
  "RealItem_ID" Serial primary key,
  "Equipped" Int references "Character"("Char_ID"),
  "Resident" Int references "Specialist"("Spec_ID"),
  "Rarity" Int,
  "IsInInventory" Bool,
  Constraint Resident_Equip check ("Resident"<>"Equipped")
);
```



Output pane

Data Output | Explain | Messages | History

	Itemty integer	RealItem_ID integer	Equipped integer	Resident integer	Rarity integer	IsInInventory boolean
8	9	8	4		12	t
9	10	9	3		37	t
10	7	10	1	9	33	t
11	4	11	1		5	t
12	8	12	2		2	t
13	6	13	2		1	t
14	3	14	8		7	t
15	23	15			1	f
16	5	16	6		13	t
17	1	17			0	t
18	11	18			44	f
19	12	19	8		1	t
20	13	20	7		2	t
21	4	21	7		4	t

Views

Character_Classes: This View will return all Characters, Along with their Class Name, and SubClass Name

```
Create view "Character_Classes" As
Select "Character"."Name", "Class"."Class_name", "SubClass"."SubClass_name"
from "Character"
Left outer join "SubClass" On
"Character"."SubClass_ID" = "SubClass"."SubClass_ID"
inner join "Class" on
"SubClass"."Class_ID" = "Class"."Class_ID";
```

Output pane

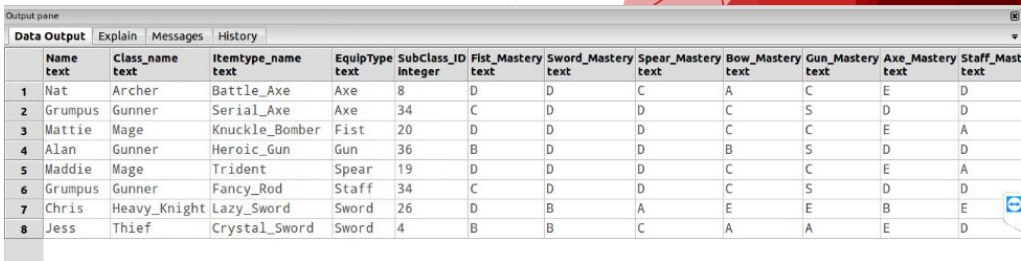
Data Output | Explain | Messages | History

	Name text	Class_name text	SubClass_name text
1	Alan	Gunner	Desperado
2	Chris	Heavy_Knigh	Iron_Knight
3	Jess	Thief	Bandit
4	Charles	Flora_Beast	Belladonna
5	Nat	Archer	Hunter
6	Billy	Prinny	Gen. Prinny
7	Maddie	Mage	Red_Mage
8	Mattie	Mage	Blue_Mage
9	Grumpus	Gunner	Hitman

Views

Equipped_Mastery_Class: This view will return all Characters, along with their subclass name, and that subclass' Weapon Mastery

```
Create View "Equipped_Mastery_Class" As
Select "Character"."Name", "Class"."Class_name", "Item_Type"."Itemtype_name",
"Item_Type"."EquipType", "Weapon_Mastery".*
From "Item_Real"
inner Join "Item_Type"
On "Item_Real"."Itemtype_ID" = "Item_Type"."Itemtype_ID"
inner Join "Character"
On "Item_Real"."Equipped" = "Character"."Char_ID"
Inner Join "Weapon_Mastery"
On "Character"."SubClass_ID" = "Weapon_Mastery"."SubClass_ID"
Inner Join "SubClass"
on "Character"."SubClass_ID" = "SubClass"."SubClass_ID"
Inner Join "Class"
on "SubClass"."Class_ID" = "Class"."Class_ID"
Where ("Item_Type"."Equippable" <> false)
And ("Item_Real"."Equipped" is not null)
And ("Item_Type"."EquipType" <> 'Armor')
Order By "Item_Type"."EquipType" ASC;
```



Output pane

Data Output | Explain | Messages | History

	Name text	Class_name text	Itemtype_name text	EquipType text	SubClass_ID integer	Fist_Mastery text	Sword_Mastery text	Spear_Mastery text	Bow_Mastery text	Gun_Mastery text	Axe_Mastery text	Staff_Mast text
1	Nat	Archer	Battle_Axe	Axe	8	D	D	C	A	C	E	D
2	Grumpus	Gunner	Serial_Axe	Axe	34	C	D	D	C	S	D	D
3	Mattie	Mage	Knuckle_Bomber	Fist	20	D	D	D	C	C	E	A
4	Alan	Gunner	Heroic_Gun	Gun	36	B	D	D	B	S	D	D
5	Maddie	Mage	Trident	Spear	19	D	D	D	C	C	E	A
6	Grumpus	Gunner	Fancy_Rod	Staff	34	C	D	D	C	S	D	D
7	Chris	Heavy_Knight	Lazy_Sword	Sword	26	D	B	A	E	E	B	E
8	Jess	Thief	Crystal_Sword	Sword	4	B	B	C	A	A	E	D

Views

emptyItems: This view will return the name, rarity, and price of all Items in your inventory that are not equipped to any character And that have no residents

```
Create view emptyItems As
Select "Item_Type"."Itemtype_name", "Item_Real"."Rarity", "Item_Type"."Base_Price"
from "Item_Type", "Item_Real"
where "Item_Real"."Resident" = null
AND "Item_Real"."Equipped" = null
AND "Item_Real"."IsInInventory" = true;
```

Output pane

Data Output | Explain | Messages | History

	Itemtype_name text	EquipType text	Rarity integer	Base_Price integer
1	Pizza	Food	2	10
2	Pizza	Food	3	10
3	Chicken_Blood	Food	0	600
4	44_Magnum	Gun	24	1100
5	Magical_Vest	Armor	0	2400
6	Cell_Phone	Misc	0	5000
7	Iron_Dress	Armor	3	1000000
8	Luminous_Bow	Bow	22	8400000
9	Heroic_Gun	Gun	22	36000000

Reports

Stored procedures

Triggers

Security

Implementation notes

Known Problems

Future enhancements