

West Virginia Division of Natural Resources

**Electronic Licensing and Game Checking
System (ELS)**

DNR212181

**Appendix D: Current System Database
Layouts**

Currently, the West Virginia hunting, fishing, and trapping licensing process is supported by three automated systems, the data from which should be converted as part of the ELS project. (West Virginia also maintains a paper licensing process; however no data is collected electronically and therefore no conversion is envisioned.) The three systems, Point-of-Sale (POS), GoWild (for internet sales), and Lifetime License are each based on one or more SQL Server databases, the layouts for which are included below. The number of rows in each database is as of May 23, 2012.

1. POS Licensee Database - 1,004,781 rows	
Column Name	Data Type
ID	Primary Key, int, not null
SweepDate	smalldatetime
Void	tinyint
VoidDate	smalldatetime
VoidReason	varchar(1024)
VoidedBy	varchar(50)
EFTBatchDate	smalldatetime
CollectionFinalDate	smalldatetime
LicenseNumber	int
IssuedTimestamp	datetime
EntryTimestamp	datetime
CCAuditTrail	varchar(255)
PaymentType	tinyint
SalesLocationNumber	int
AgentGroup	smallint
TerminalNumber	tinyint
ComputerName	varchar(50)
SoldBy	varchar(50)
LicenseYear	smallint
Resident	bit
DriversLicenseState	char(2)
DriversLicenseNumber	varchar(50)
Gender	char(1)
EyeColor	char(3)
HairColor	char(3)
SSN	varchar(50)
Birthdate	smalldatetime
NameFirst	varchar(50)
NameMiddleInitial	varchar(50)
NameLast	varchar(50)
NameSuffix	varchar(50)
AddressStreet	varchar(50)
AddressStreet2	varchar(50)
AddressCity	varchar(50)
AddressState	char(2)
AddressZip	varchar(50)
AddressCounty	varchar(50)
AddressCountry	char(2)
HunterSafetyByAttestation	bit
HIPHuntingWaterfowl	bit
HIPHuntingDoves	bit

1. POS Licensee Database - 1,004,781 rows	
Column Name	Data Type
HIPHuntingDucks	bit
HIPHuntingSnipes	bit
HIPHuntingGeese	bit
HIPHuntingRails	bit
HIPHuntingWoodcocks	bit

2. POS Privileges Database - 2,084,894 rows	
Column Name	Data Type
ID	Primary Key, int, not null
LicenseeID	int
LicenseNumber	Int
EntryTimestamp	Datetime
LicenseYear	Smallint
Resident	Bit
Class	varchar(10)
Fee	Money
County	varchar(80)
BeginDate	Datetime

3. POS Agent Database - 145 rows	
Column Name	Data Type
ID	Primary Key, int, not null
AgentGroup	int
SalesLocationNumber	int
Treasury_PID	varchar(50)
County	varchar(50)
AgentName	varchar(50)
Address	varchar(50)
City	varchar(50)
Zip	int
AdditionalNotificationEmail	varchar(100)
PhoneNo	varchar(50)
Contact1_Name	varchar(50)
Contact1_Title	varchar(50)
Contact1_phone	varchar(50)
Contact1_fax	varchar(50)
Contact1_email	varchar(50)
Contact2_Name	varchar(50)
Contact2_Title	varchar(50)
Contact2_phone	varchar(50)
Contact2_fax	varchar(50)
Contact2_email	varchar(50)
Contact3_Name	varchar(50)
Contact3_Title	varchar(50)
Contact3_phone	varchar(50)
Contact3_fax	varchar(50)
Contact3_email	varchar(250)
Business_Address	varchar(50)
Business_City	varchar(50)

3. POS Agent Database - 145 rows

Column Name	Data Type
Business_state	char(10)
Business_zip	varchar(10)
Op_password	varchar(50)

4. GoWild Licensee Database - 433,513 rows

Column Name	Data Type
ID	Primary Key,int,notnull
licenseYear	Int
licenseNumber	Int
SSN	nvarchar(9)
NameFirst	nvarchar(50)
NameMiddleInitial	nvarchar(1)
NameLast	nvarchar(50)
NameSuffix	nvarchar(50)
AddressStreet	nvarchar(50)
AddressCity	nvarchar(50)
AddressState	nvarchar(50)
AddressZip	nvarchar(50)
AddressCounty	nvarchar(50)
AddressCountry	nvarchar(50)
Email	nvarchar(50)
EmailOptin	bit
Phone	nvarchar(20)
DriversLicenseNumber	nvarchar(50)
DriversLicenseState	nvarchar(2)
Birthdate	smalldatetime
Resident	bit
HunterSafetyID	nvarchar(255)
HunterSafetyState	char(2)
HunterSafetyByAttestation	bit
Gender	nvarchar(1)
EyeColor	nvarchar(50)
HairColor	nvarchar(50)
HIPHuntingWaterfowl	Bit
HIPHuntingDoves	Bit
HIPDovesCount	Smallint
HIPHuntingDucks	Bit
HIPDucksCount	Smallint
HIPHuntingSnipes	Bit
HIPSnipesCount	Smallint
HIPHuntingGeese	Bit
HIPGeeseCount	Smallint
HIPHuntingRails	Bit
HIPRailsCount	smallint
HIPHuntingWoodcocks	bit
HIPWoodcocksCount	smallint
CCAuditTrail	varchar(255)
salesLocationNumber	int
paymentType	int
soldBy	char(3)

4. GoWild Licensee Database - 433,513 rows	
Column Name	Data Type
entryTimestamp	datetime

5. GoWild Privileges Database - 1,557,875 rows	
Column Name	Data Type
ID	Primary Key, int, not null
Resident	bit
licenseYear	int
licenseNumber	int
SSN	nvarchar(9)
Quantity	smallint
Class	nvarchar(50)
purchaseDate	smalldatetime
expirationDate	smalldatetime
Price	money
description	nvarchar(255)

6. Lifetime License Database - 85,172 rows	
Column Name	Data Type
ID	Primary Key, int, not null
imageCode	int
SSN	varchar(50)
licenseCategory	varchar(50)
LicenseNumber	int
PurchaseDate	datetime
Lic_no	bigint
ReceivedDate	datetime
NameFirst	varchar(50)
NameMiddleInitial	varchar(1)
NameLast	varchar(50)
NameSuffix	varchar(10)
AddressStreet	varchar(50)
AddressStreet2	varchar(50)
AddressCity	varchar(50)
AddressState	varchar(2)
AddressZip	varchar(15)
DriversLicenseNumber	varchar(50)
DriversLicenseState	varchar(50)
HunterSafetyID	varchar(50)
HunterSafetyState	char(2)
HunterSafetyByAttestation	int
BirthDate	datetime
Gender	varchar(1)
EyeColor	varchar(10)
HairColor	varchar(50)
RevokedDate	datetime
Revoked	int
AmtPaid	money
Denied	int
Void	int

6. Lifetime License Database - 85,172 rows	
Column Name	Data Type
Deceased	int
Refunded	int
BadAddress	int
PrintFlag	int
PrintedDate	datetime
PrintCounter	int
PrintAfterDate	datetime
AB	int
AB_fee	money
AB_date	smalldatetime
AB_infant	int
A	int
A_fee	money
A_date	smalldatetime
A_infant	int
B	int
B_fee	money
B_date	smalldatetime
B_infant	int
O	int
O_fee	money
O_date	smalldatetime
O_infant	int
A1	int
A1_fee	money
A1_date	smalldatetime
Class1	int
Class2	int
Class3	int
Class4	int
Dupe1	int
Dupe2	int
Dupe3	int
Dupe4	int
Dt_Wrtn_1	datetime
Dt_Wrtn_2	datetime
Dt_Wrtn_3	datetime
Dt_Wrtn_4	datetime
Note	varchar(8000)
XS	int
XS_fee	money
XS_date	smalldatetime