

# Data Model

Events : Table		
	Field Name	Data Type
▶	Generate	Yes/No
	Year	Number
	EventID	Number
	Seq	Text
	WrittenDate	Text
	City	Text
	State	Text
	LinkName	Text
	CuteName	Text
	Directory	Text
	YR	Number
	MO	Number
	Day	Number
	Patch	Text
	Best	Text

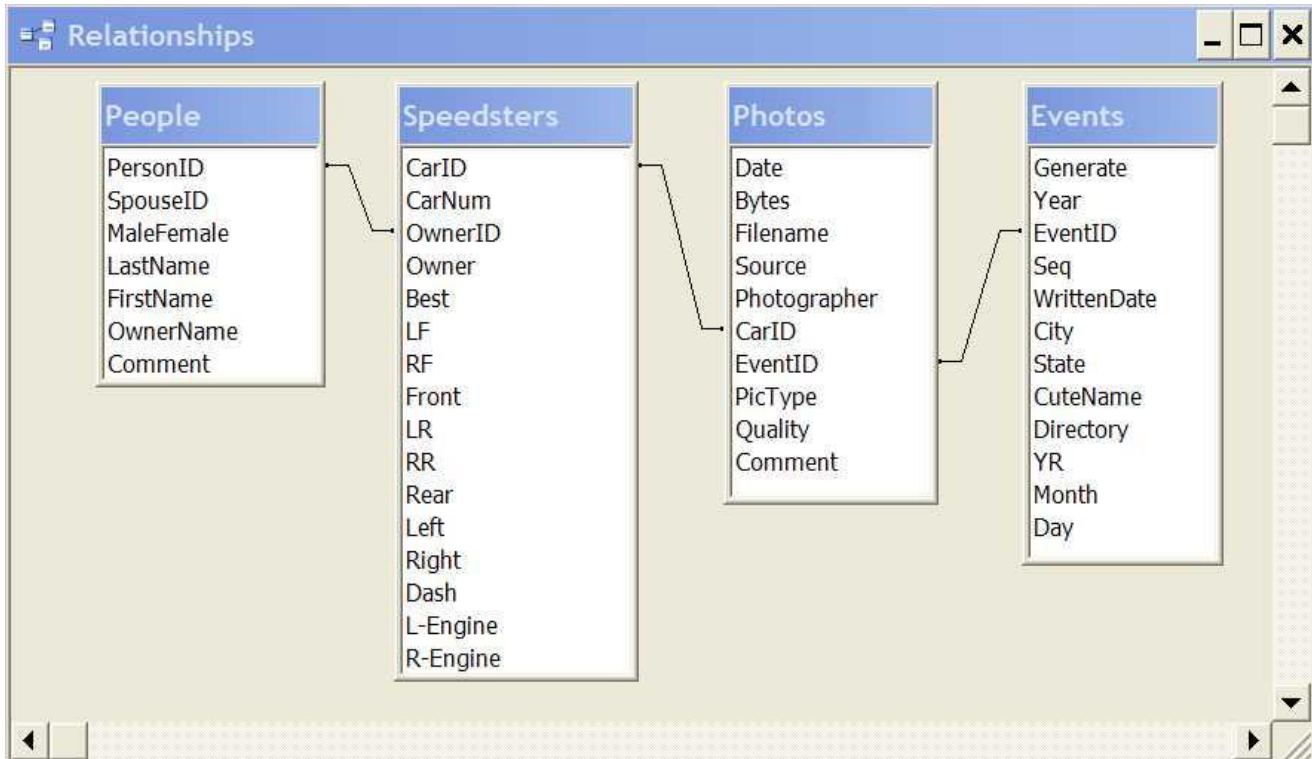
Speedsters : Table		
	Field Name	Data Type
▶	CarID	Text
	CarNum	Text
	OwnerID	Number
	Owner	Text
	Best	Text
	LF	Text
	RF	Text
	Front	Text
	LR	Text
	RR	Text
	Rear	Text
	Left	Text
	Right	Text
	Dash	Text
	LEngine	Text
	REngine	Text

Photos : Table		
	Field Name	Data Type
	Date	Date/Time
	Filename	Text
	Source	Text
	Photographer	Text
	CarID	Text
	EventID	Number
	PicType	Text
	Quality	Number
	Comment	Text

People : Table		
	Field Name	Data Type
▶	PersonID	Number
	SpouseID	Number
	MaleFemale	Text
	LastName	Text
	FirstName	Text
	OwnerName	Text
	Comment	Text

Configuration : Table		
	Field Name	Data Type
	WebsiteRoot	Text
	PrintFileNames	Yes/No
▶	NumPicsOnSpeedsterPages	Number

# Data Model



These 4 tables and a configuration table hold all the information needed to Generate the NWVS website. Here is a detailed description of the fields :

## Configuration Table

Configuration

WebsiteRoot	PrintFileNames	NumPicsOnSpeedsterPages
C:\AA-NWVS-3\NWVS-3-0\	<input type="checkbox"/>	3

- WebsiteRoot – This is the directory on your PC where the website is stored. The directory is usually entered with a trailing “\”.
- PrintFileNames – If this field is checked, all the website pages are generated with each photo's file name underneath the photo with a link to the 800 pixel wide image. This can be useful in filling out the database tables.
- NumPicsOnSpeedsterPages – This is the number of 800 pixel (big pictures) to display on each Speedster page and each Event Speedster page. To be displayed the picture quality must be 4 or above. The pictures are selected highest to lowest picture quality. If there are more pictures, the remaining ones are displayed as thumbnails (180 pixels).

# Events Table

Generate	Year	EventID	Seq	WrittenDate	City	State	LinkName	CuteName	Directory	YR	MO	Day	Patch	Best
<input checked="" type="checkbox"/>	2005	520	23rd	Labor Day	Spokane	WA	05-MountainFun	Mountain Fun	LaborDay	2005	9	1	Patch2005LaborDay.jpg	E520Ranch0019.JPG
<input type="checkbox"/>	2005	510		Aug 15th	Lincoln	NE	05-SpdstrReunion	Speedster Reunion	SpeedsterReunion	2005	8	15		
<input type="checkbox"/>	2005	500		Aug 4-6	Cottage Grc	OR	05-WCVR	West Coast Vintage Racers	WCVR	2005	8	4		
<input type="checkbox"/>	2005	490		July 27th	Dayton	OR	05-Dayton	Dayton Time Trials	DaytonTimeTrials	2005	7	1		
<input type="checkbox"/>	2005	480	11th	Memorial Day	Ukiah	CA	05-BreezeTrees1	Breeze Thru The Trees	Memorial	2005	5	30	Patch2005Memorial.jpg	BestPhoto2005Memorial.j
<input checked="" type="checkbox"/>	2004	470	22nd	Labor Day	Bellevue	WA	04-PuttinRitz	Puttin on the Ritz	LaborDay	2004	9	1	Patch2004LaborDay.jpg	BestPhoto2004LaborDay.j
<input checked="" type="checkbox"/>	2004	460	10th	Memorial Day	Spokane	WA	04-LoosePalouse	Cut Loose on the Palouse	Memorial	2004	5	30	Patch2004Memorial.jpg	BestPhoto2004Memorial.j
<input type="checkbox"/>	2003	450	21st	Labor Day	Grants Pass	OR	03-RogueRiver	Rogue River	RogueRiver	2003	9	21	Patch2003LaborDay.jpg	
<input type="checkbox"/>	2003	440		Aug 9th	Newberg	OR	03-Chehalem	Chehalem Mountain Climb	Chehalem	2003	8	9		
<input type="checkbox"/>	2003	430		July 26th	Dayton	OR	03-Dayton	Dayton Time Trials	Dayton	2003	7	26		
<input type="checkbox"/>	2003	420	5th	July 18-20	Mt. Vernon	WA	03-JulyTour	July Tour	July Tour	2003	7	18		

**Generate** If checked, the Event Photos website pages will be generated by the program. I felt that the old events had few photos and were probably better handled as the hand made pages that exist today. The photos will all be in the photolib so the old events could be generated if desired.

**Year** Year of the Event

**EventID** A unique number. I started with 10 for the first event and added 10 for each subsequent event. This gives room to add more events if someone brings in photos for an event we don't have. The Event ID numbers must increase from the oldest to the newest event. This field is indexed.

**Sequence** Used to describe annual events

**Written Date** The date of the event

**City** Where the event was held

**State** Where the event was held

**LinkName** A short name for the event that will be used for links to the event. No spaces. Keep the name short

**CuteName** The cute name used to describe the event

**Directory** Events are stored in a Folder for each Year and within the year folder, a Folder for each event. This field holds the name of that Folder. A-Z,a-z,0-9 only. No Spaces

**YR** Same as Year.

**Month** Month the Event was held in. These 3 fields date the photo

**Day** First Day of Event

**Patch** Name of File with a 300 pixel image of Event's patch or a representative Photo. A-Z,a-z,0-9 only. No Spaces – Linux reads Z and z as different characters. Watch the capitalization.

**Best** Name of File with the Best Picture from the Event. A-Z,a-z,0-9 only. No Spaces – Linux reads Z and z as different characters. Watch the capitalization.

# People Table

PersonID	SpouseID	MaleFemale	LastName	FirstName	OwnerName
0		M	Car ??	Who Owns T	Who Owns This
10	11	M	Alemeda	Charlie	Charlie & Jean
11	10	F	Alemeda	Jean	Charlie & Jean
20	21	M	Alkier	Ted	Ted & Jacqueline
21	20	F	Alkier	Jacqueline	Ted & Jacqueline
30	31	M	Archer	Ed	Ed & Karen
31	30	F	Archer	Karen	Ed & Karen
40		M	Azevedo	George	George
50		M	Azevedo	Larry	Larry
60		M	Austin	Ken	Ken

**PersonID** A unique number identifying each person..... Incremented by 10 between families. PersonID = 0 If owner is unknown.

**Spouse ID** A unique number... Person ID + 1. Collected for possible future use. Not used in current design

**MaleFemale** Collected for future use... Not used in Current Design. Should be called Relationship since possible values are :

M = Male  
F = Female  
C = Child  
B = Brother  
S = Sister

**LastName** Obvious

**FirstName** Obvious

**OwnerName** A phrase so that OwnerName + Last Name clearly identifies the owner(s). Done to allow nicknames more colorful than FirstName

**EmailAdd** The email address of the individual. Used to send an email whenever a new photo of the owner's Speedster(s) are added to the site.

# Photos Table

Date	Filename	Source	Photographer	CarID	EventID	PicType	Quality
6/18/2005	003.jpg	2005\Memorial			480	A	4
1/5/2003	0041a.jpg			UC008		A	4
3/13/2002	005kipling.jpg			005		A	4
11/27/2002	005kipling.jpg			005A		A	4
11/27/2002	005KiplingA.jpg			005		A	4
6/18/2005	006.jpg	2005\Memorial			480	A	4
6/18/2005	007.jpg	2005\Memorial			480	A	4
6/18/2005	011.jpg	2005\Memorial			480	P	4
6/18/2005	013.jpg	2005\Memorial		039A	480	P	4
6/18/2005	014.jpg	2005\Memorial		039A	480	A	4

**Date** Date Photo taken. Usually I will use the date I got the file if it was reasonably near the event since that date was presented by “dir -s \*.jpg” when imported by Excel. It will be possible to run an update to set the date to the YR, Month, Day columns of the event from Event Table. Or the date can be edited within Excel as the data is imported or in Access

**Filename** The name of the file containing the photo. This name is the same for 800 pixel and 180 pixel wide photos, but the 2 sizes will live in separate Folders. Care must be taken to make these filenames Linux friendly. That means no spaces, “-”, or “\_” in names. Just A-Z, a-z, and 0-9. Care must be taken to rename files coming from digital cameras so that duplicate filenames do not overwrite existing photos. The batch rename facility in Irfanview allows pre-pending an E520 to the file name where E=Event and 520 is EventID or S067A where S=Speedster and 067A is the SpeedsterID

**Source** This is the directory where files were located in NWVS 2.0. Useful in the conversion effort. Not used after conversion.

**Photographer** The name of the photographer. Will be used to tnk the photographer wherever the pictures are displayed.

**CarID** The CarID of Speedster in the photo. Sometimes there are 2 or 3 clearly visible speedsters in the picture. When this happens the record is duplicated... One for each CarID. Action and people shots ma

**Event ID** The EventID of the Event. Portraits of Speedsters may not have EventIDs



# Photos Table continued

Date	Filename	Source	Photographer	CarID	EventID	PicType	Quality
6/18/2005	003.jpg	2005\Memorial			480	A	4
1/5/2003	0041a.jpg			UC008		A	4
3/13/2002	005kipling.jpg			005		A	4
11/27/2002	005kipling.jpg			005A		A	4
11/27/2002	005KiplingA.jpg			005		A	4
6/18/2005	006.jpg	2005\Memorial			480	A	4
6/18/2005	007.jpg	2005\Memorial			480	A	4
6/18/2005	011.jpg	2005\Memorial			480	P	4
6/18/2005	013.jpg	2005\Memorial		039A	480	P	4
6/18/2005	014.jpg	2005\Memorial		039A	480	A	4

**PicType** These categories are used to describe the 12 picture types that would completely document a Speedster plus A=action, P=People, LL=Lowland Shots

The 12 Documenting Shots :

F	Front of the Car
LF	Left Front
LE	Left side Engine
L	Left side profile
LR	Left Rear
B	Back or Rear of Car
D	Dashboard
RR	Right Rear
R	Right Side profile
RE	Right side Engine
RF	Right Front
O	Owner(s) with Speedster

The Other types of shots

A	Action shots... usually with more than 1 speedster. Software presents these on the main page of each event. (Logohome.shtml)
P	People Shots. Software presents these on a separate People page if there are more than 10 people shots. If less than 10 they are added to the photos on the main page.
LL	Lowland Tour Shots. Software presents these on a separate Low Land page if there are more than 10 people shots. If less than 10 they are added to the photos on the main page.

**Emailed** Values = Yes or No. Indicates whether owner has been notified that this picture is on the website.

# Photos Table continued

Date	Filename	Source	Photographer	CarID	EventID	PicType	Quality
6/18/2005	003.jpg	2005\Memorial			480	A	4
1/5/2003	0041a.jpg			UC008		A	4
3/13/2002	005kipling.jpg			005		A	4
11/27/2002	005kipling.jpg			005A		A	4
11/27/2002	005KiplingA.jpg			005		A	4
6/18/2005	006.jpg	2005\Memorial			480	A	4
6/18/2005	007.jpg	2005\Memorial			480	A	4
6/18/2005	011.jpg	2005\Memorial			480	P	4
6/18/2005	013.jpg	2005\Memorial		039A	480	P	4
6/18/2005	014.jpg	2005\Memorial		039A	480	A	4

## Quality

Quality uses the following scale

- 0 Never Show
  - 1 or 2 Really bad or fuzzy or too small. Used to keep reminders to look for good pics of these cars. Do Not Show these pictures on the site.
  - 3 A poor quality photo that should not be shown at 800 pixel size, but is worth presenting as a thumbnail
  - 4 Good light, Good focus, Few if any obstructions  
Most photos on the site are 4s. Software may show photos 4 and above at 800 pixel width
  - 5 Great Light, Sharp Focus, Good Composition, No obstructions
  - 6 Great Light, SharpFocus, Great Composition, No obstructions, Background contrasts with speedster and sets it off. These photos almost always selected to be shown at 800 pixel width.
- Software selects photos to show as Highest Quality first. In Event of a tie, The software picks the newest photo first.

# Speedsters Table

CarID	CarNum	OwnerID	Owner	Best	LF	RF	Front	LR	RR	Rear	Left	Right	Dash	LEngine
002	2	1280	JB002.jpg	JB002a.jpg	JB002b.jpg	RattierM	None	None	None	None	None	None	None	None
002A	2	750	IMG6614.jpg	DSHaroldLieb.jpg	Dayton012m.jpg	DSC068	DSC06	5460n0C	DSC058	IMG656	None	None	DSHaroli	None
003	3	60	None	DS03d.jpg	None	None	None	DS03a.j	None	DS03b.j	None	DS03e.j	None	None
003A	3	1310	None	Pat02.jpg	None	Pat04.jp	None	Pat03.jp	None	None	None	Pat05.jp	None	None
003B	3	1830	RogueRiver018m.jpg	130Car2.jpg	Mvc130shr.jpg	130Car.j	IMG84	None	130Car3	E520Ru	RogueF	None	None	Chelhalen
003C	3	1400	None	MVC008S.JPG	None	None	None	None	None	None	None	None	None	None
003D	3	1450	None	engines003.jpg	None	None	None	None	None	None	None	None	None	None
004	4	1030	MTPicResizer11.jpg	car004s.jpg	DSC00215.jpg	None	None	DSC002	None	None	None	None	None	None

**CarID** A unique ID for each Speedster. Usually the Car Number (padded with left zeros to 3 spaces – “003”) plus a post-pended letter to distinguish between cars with the same number (003, 003A, 003B, 003C etc). Speedsters without numbers CarID = NN001, NN002, etc (NN=No Number). Speedsters under construction CarID = UC001, UC002, etc (UC=UnderConstruction). Capital letters are always used in CarIDs.

**Car Number** obvious

**OwnerID** Points to PersonID in People Table

The following fields hold the file names of the best photos of their type. If we do not have a good photo then “None” appears as the default value. The fields are :

**Owner** Photo with owner(s) and Speedster. This is shown as the first shot of every Speedster on the Speedster Home Page if the photo exists. It is hoped this will serve to introduce the owners.

**Best** The overall Best photo we have of the speedster. Usually a Quality = 5 or 6 shot. If no owner photo, this shot is displayed first on each Speedster page. If there is an owner shot, it is displayed second.

**Front**  
**LF**  
**LEngine**  
**Left**  
**LR**  
**Rear**  
**RR**  
**Right**  
**REngine**  
**RF**  
**Dash**

These 10 fields hold the filename of best picture of their type