

Showroom Web Station (SWS) v.1.0

Technical Manual

Complete Lingo Walk-Through

The SWS was developed in Macromedia Director 7 and uses four significant 3rd party Xtras: Buddy API, FileXtra, V12-DBE, and WebXtra, which are notated within the original scripts. The complete walk-through below follows authoring Lingo verbatim and elaborates on in-script comments.

On .EXE Launch (A Chronological Approach)

There are two possibilities on launch, either this is a first-time run or not. The movie initialization script handles either case.

Movie Initialization

```
-- MOVIE INITIALIZATION
```

```
global gDealerPrefs  
global gEnvironment
```

There are two main ways to keep track of things, *gDealerPrefs* and *gEnvironment*. These global variables are property lists, and in general store data defined by the dealer versus data based on local computer settings, respectively. Much of this information is stored externally in the text file *default.dat*.

```
on startMovie  
  
-- *****  
-- Establish these mondo globals as lists.  
-- *****  
gDealerPrefs = [:]  
gEnvironment = [:]  
  
-- (BuddyAPI) Allows unlimited function calls  
-- to the BuddyAPI Xtra.  
baRegister( ██████████ )
```

The BuddyAPI Xtra extends the functionality of Lingo. It must be registered early-on at runtime, and since ██████████ ordered the Xtras, his name is one of the magic words.