



The Event management application note doesn't show any of the downloaded data so it's hard for you to tell what you'll get once the system is setup, and if it's worth the time. I quickly grabbed a 3.20 unit and scanned some stuff so you could see the process and the end result.

I first generated some event codes using the utility (I used the same event codes as the sample badges: AA, BB, CC but with different names). Here is what I fed it:

	Event	Caption	Fields	Codes	Match	No Match
▶	Grand Ball	Grand Ball Friday	*2,*14,*15,*16	AA	Admit	Refuse Entry
	Keynote	Keynote address	*2,*14,*15,*16	BB	Allow in	No admit
	Gala	closing Gala	*2,*14,*15,*16	Exhibitor, BB	Welcome	Get Lost
	Setup	Exhibitor Setup	*2,*14,*15,*16	Exhibitor	Exhibitor	Refuse Entry
*						

The sample badges on the sheet are set up as follows:

- Attendee C → access code AA, not an exhibitor
- Attendee D → access codes AA and BB, not an exhibitor
- Attendee E → no access codes, but is an exhibitor

The room tags generated by the above should allow access for”

- Grand Ball → C, D but not E
- Keynote → D but not C or E
- Gala → D and E but not C
- Exhibitor setup → E only (he's the only exhibitor)

I scanned each of the four events in turn and scanned the sample badges (Attendees C, D and E) and all was well on the scanner (I saw the Match and NoMatch strings 'Admit', 'welcome', 'get lost' etc...). I

then downloaded the scanner so you could see the output result. When access was granted, the 'event entry' column shows 'M' (for match) and when it wasn't there is an 'N' (for no match). You can see that the grand ball let the first two in, the keynote allowed in only Attendee D, the Gala reject Attendee C and the exhibitor setup only let in Attendee E.

Data view of file C:\Data_Show\Logs\Exhibitor_18395_2009-05-27_14-24-04.csv

Date	Time	event entry	Field 2	Field 3	Field 4	Field 5
May 27, 2009	2:23:22 PM	M	Grand Ball	123456	Attendee	John
May 27, 2009	2:23:24 PM	M	Grand Ball	123457	Attendee	Bill
May 27, 2009	2:23:25 PM	N	Grand Ball	123458	Exhibitor	Dave
May 27, 2009	2:23:31 PM	N	Keynote	123456	Attendee	John
May 27, 2009	2:23:33 PM	M	Keynote	123457	Attendee	Bill
May 27, 2009	2:23:38 PM	N	Keynote	123458	Exhibitor	Dave
May 27, 2009	2:23:48 PM	N	Gala	123456	Attendee	John
May 27, 2009	2:23:50 PM	M	Gala	123457	Attendee	Bill
May 27, 2009	2:23:51 PM	M	Gala	123458	Exhibitor	Dave
May 27, 2009	2:24:04 PM	N	Setup	123456	Attendee	John
May 27, 2009	2:24:06 PM	N	Setup	123457	Attendee	Bill
May 27, 2009	2:24:09 PM	M	Setup	123458	Exhibitor	Dave

One word of note (and something that is often overlooked) before downloading you will need to add in the '@Entry' field in the output header. It is not usually part of the headers people use, but without it you won't see the 'M' and 'N' entries.

The screenshot shows two overlapping configuration windows from a software application. The 'Folders and Device' window is in the background, showing the 'Output File' section with 'Master Database File' set to 'C:\Data_Show\Master.csv' and 'Output File Header' set to 'C:\Data_Show\GenericHeader.txt'. The 'Field Mapping' window is in the foreground, showing a table with the following columns: Field #, Badge Index, Field Name, and Content Description. An arrow points to the '@ENTRY' badge index in the table.

Field #	Badge Index	Field Name	Content Description
1	@DATE	Date	Date
2	@TIME	Time	Time
3	@QUALIFIERS	Qualifiers	Qualifiers
4	@ENTRY	event entry	
5	1	Field 2	
6	2	Field 3	