

TO THE WEB

with SmartWare

After 11 years in the market with the same data format SmartWare is on the threshold to a total renaissance. In the past SmartWare was often wrongly positioned as an all-in-one office package. In fact, SmartWare has an extremely powerful and flexible programming language SPL which has allowed numerous custom-built packages from a variety of geographical and business areas to continue unabated over all these years.

A spread of platforms from DOS via the various MS-WINDOWS versions to a collection of UNIX flavors shows the flexibility of this suite over the years which has led many to maintain their Security of Investment and continue on with their initial software.

A worldwide team of professional developers, users groups and support people have continued to service and upgrade these systems over the years. Recently years of character-based applications have been turning to GUI. SPL has been extended with a variety of add-ons to facilitate the upgrading to the graphic capability. All these features will be bundled in the new version SmartWare GT due at the end of the year.

Over all this time applications have been improved, upgraded and the headache of Y2K went by without so much as a ripple. Original investments were protected and the reliability of applications which just keep running and adapt to what the relatively fickle operating system suppliers might come up with took on an awesome calm.

WEB-technology became a household utility in the Internet as well as business Intranet systems. More recently, people have been wanting to use their old trusty SmartWare applications in the web or have been thinking about replacing these systems with more “modern” environments to make these new gismos feasible.

A further group of users seems to be looking for web-based applications at a price they can afford.

STOP!

SmartWare can give you all this as of now. If you are looking to put your existing SmartWare application (databases from 1990) on the web or need a new system at a price you can afford then it is available immediately.

The following demonstration was the first application to be put on the web. The original databases were created in 1993 and have been expanded and adjusted many times to incorporate two languages and further details that have become available.

This system has been running in the web since June 2000 on an advance version of SmartWare GT – a version to be released officially on the first of the year 2001.

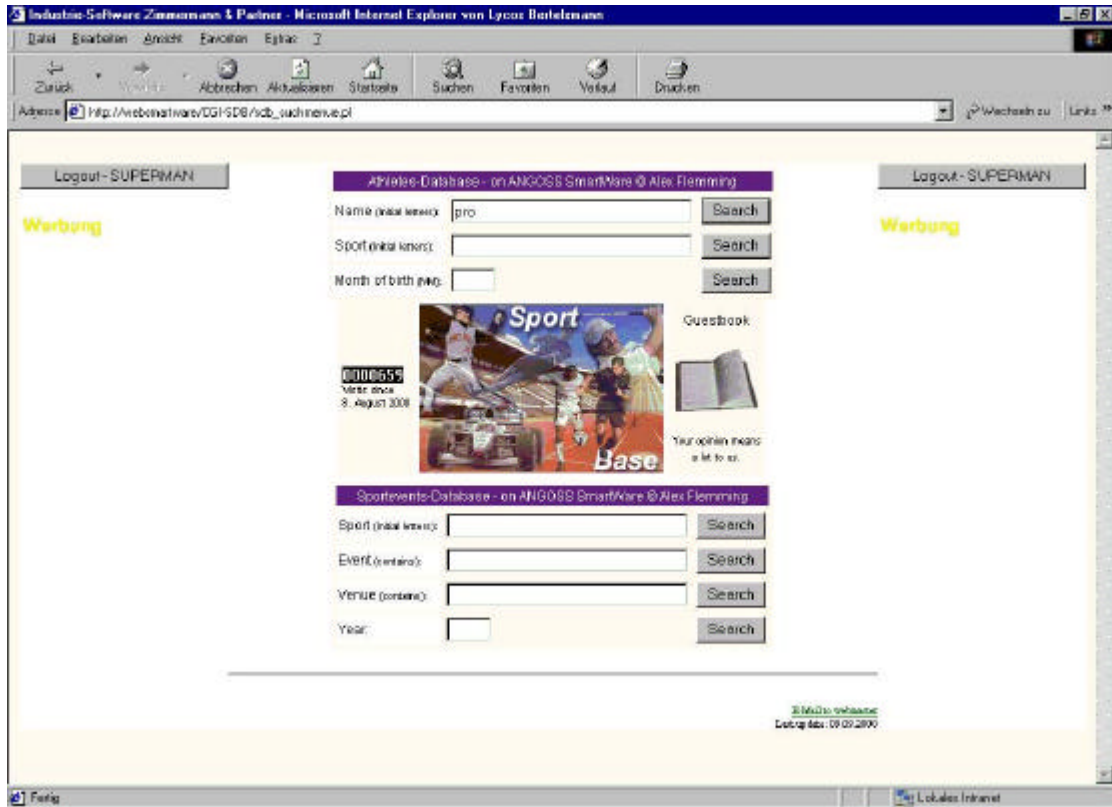
SportBase - Sport Information on the web

Over 7,000 results from all the major sports are now available on the web. Sports like Tennis with all its Grand Slam tournaments, Golf with all its Majors, Soccer with all its premium leagues and championships since these events began back in the 1800s are all available on the web. Many more “younger” events like Formula One, Cycling with its big tours, the Olympic Games Track and Field as well as Motor Cycling and even the Ironman in Hawaii are all there.

Under SportPeople over 5,000 sports personalities and their over 13,000 individual achievements are also available. So if you might want to know what Alain Prost achieved in his sporting life, then this is where you can find the answers.

The following screenshots show the view as seen by the user in a web browser followed by the SmartWare view in order to illustrate what is happening at the SmartWare level.

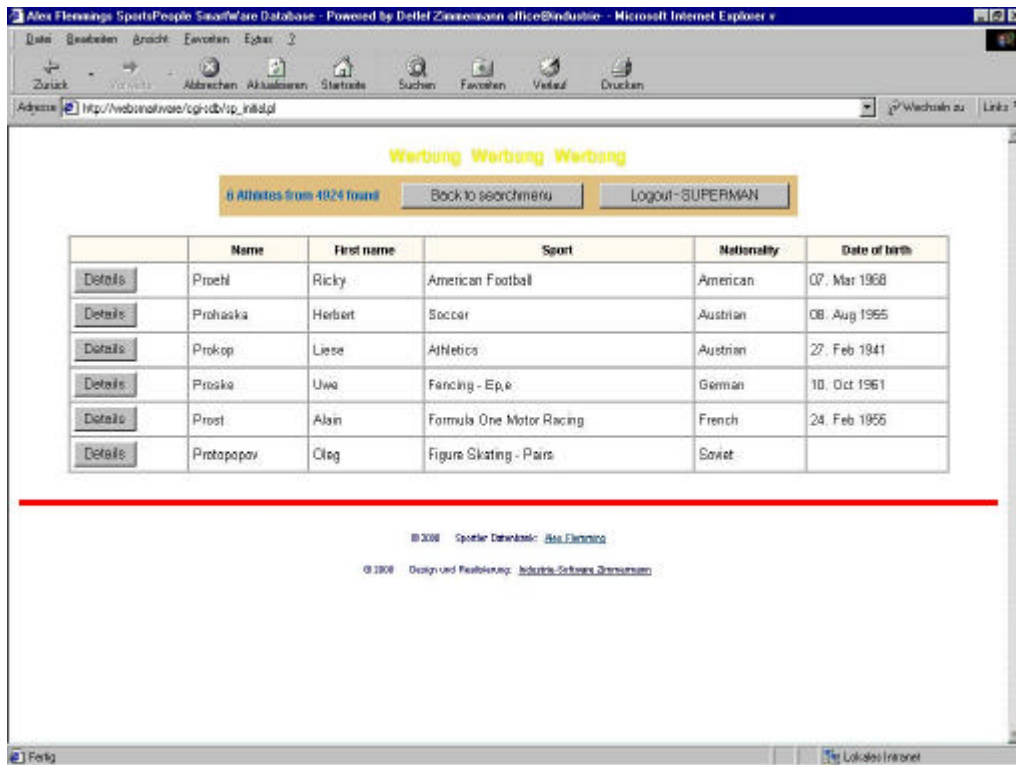
Having logged in using our name we reach this view. The upper section of the view below offers the selection of information from SportPeople – the database of athletes and their achievement – and the lower section offers selections on SportBase – the database of sporting events and the relevant results.



In this example we have opted for the SportPeople and require all names beginning with “pro” whereby we are not influenced by the case of the letters.

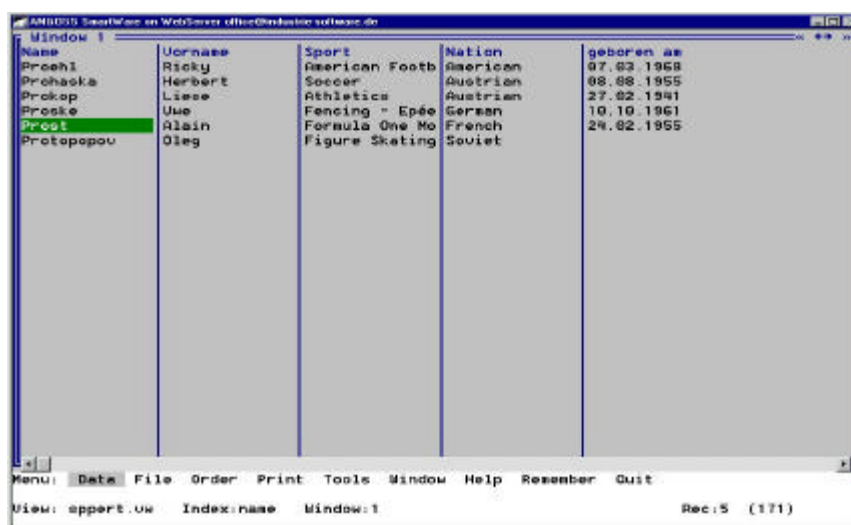


As we can see above the Query Editor holds a query on the field name containing the input “pro*” to provide the search information for the SmartWare DB.

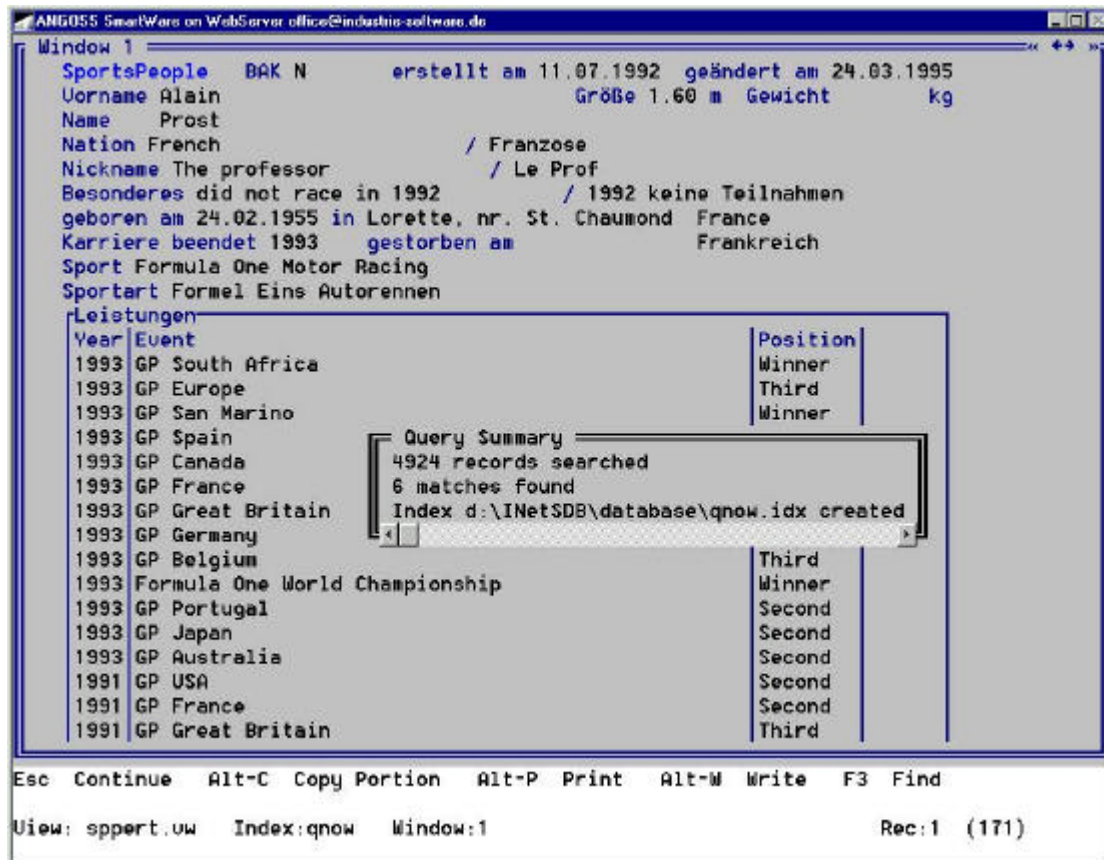


These results show 6 athletes found from 4,924. The six athletes run from Ricky Proehl an American Football player down to Oleg Protopopov the male part of the famous husband and wife Pairs Skating team from the then Soviet Union.

To the left of each selection the “Details” button makes more detailed information available on the individual sportsperson.



The SmartWare view looks somewhat less inspiring:



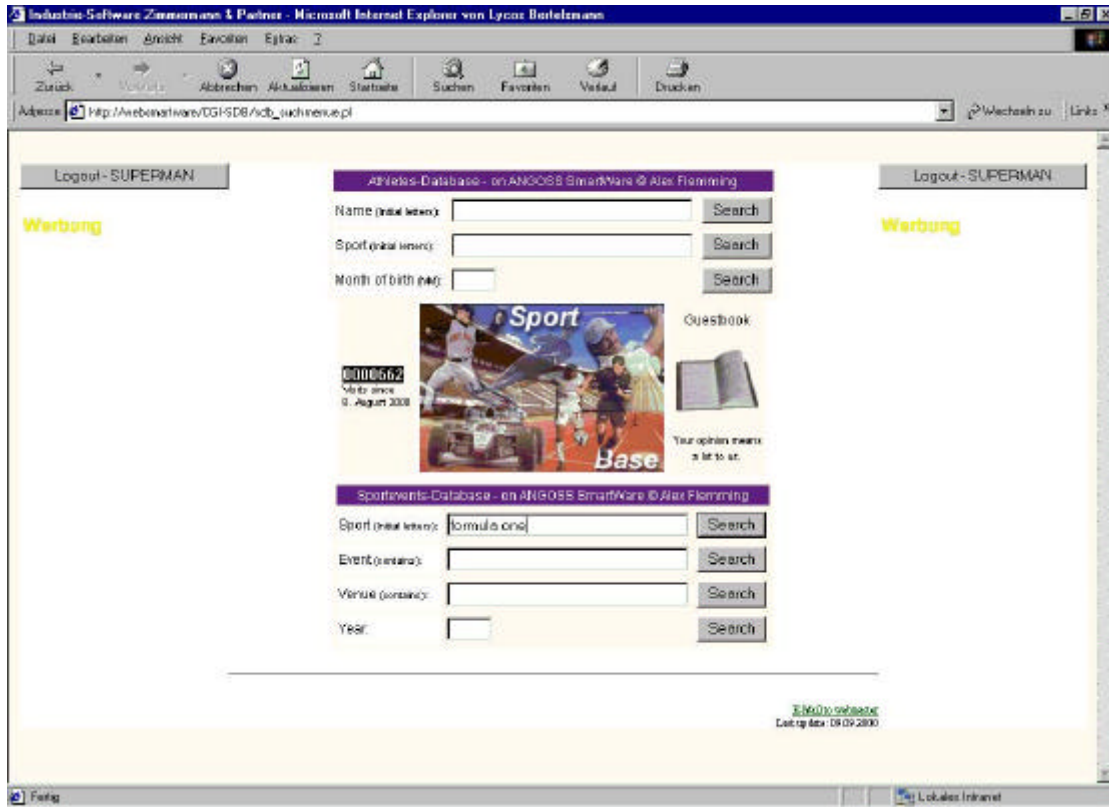
The quality and speed of SmartWare on the web is surprising. Indeed, we have found with extensive tests via the internet that SmartWare seems to be quicker than on a LAN. The webmaster is directly flabbergasted at the speed with which SmartWare goes to work – watching on his monitor – while users have been amazed at the speed and when told this is SmartWare driving the show they could not and – in one difficult case – would not believe it.

In order to demonstrate a little more we would like to run a further selection and then close with a look at writing to a SmartWare database.

New Selection

The new selection is taken from the events database which gives this package its name – SportBase.

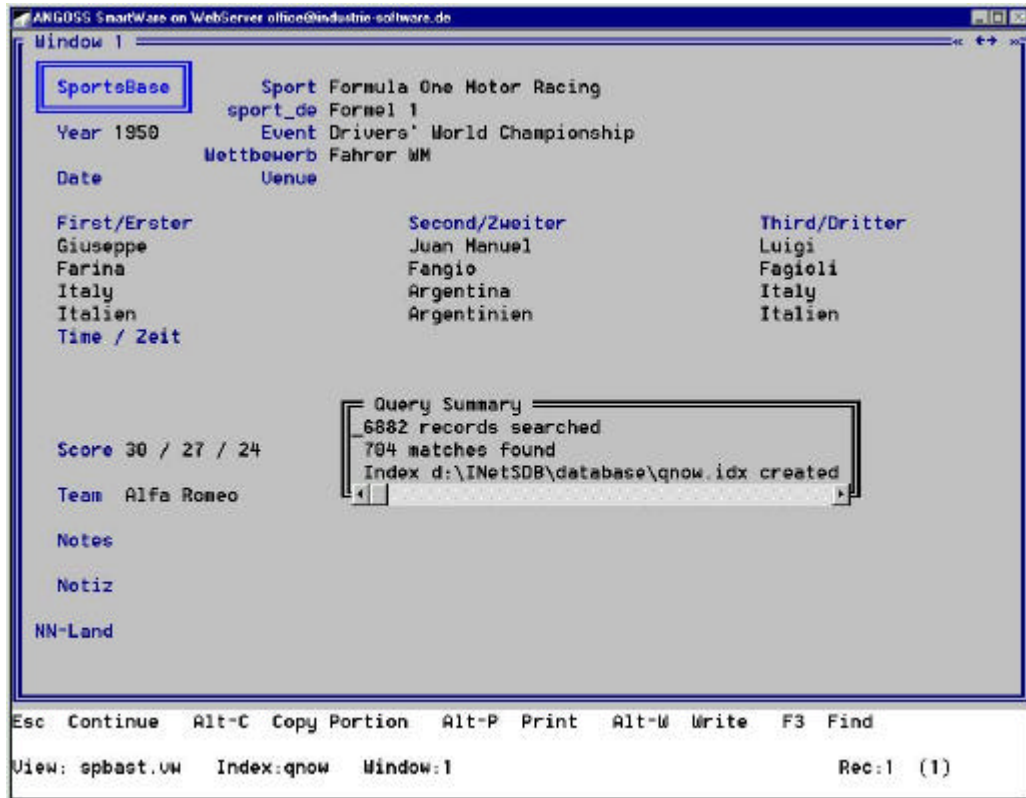
As a pendant to the search for M. Alain Prost this time we are looking for Formula One events.



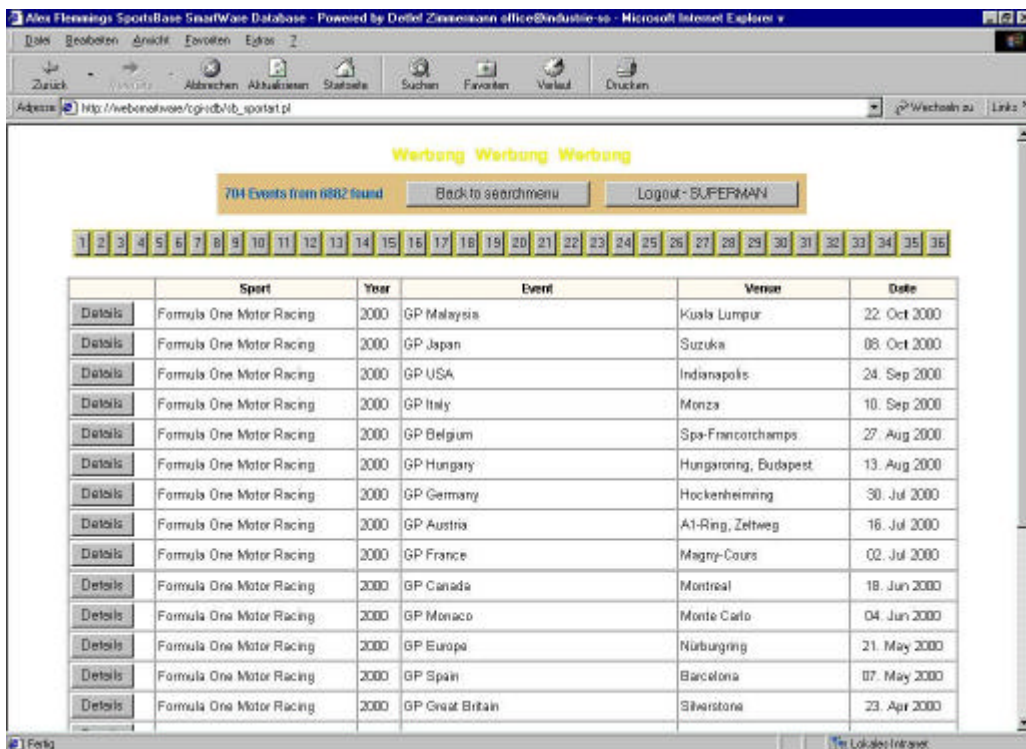
As we have seen above the lower section of our opening page connects us to the sports events in Sport Base. Again we have no truck with upper or lower case considerations.



The original SmartWare Query Editor is really no match for what we see above and indeed we cannot get this across the web.



The SmartWare view shows us the results of the view in clear quantities and already shows the first records available. We see the first Drivers' World Championship from 1950 showing the great Juan Manuel Fangio in second place. The database clearly shows its content to be bi-lingual.



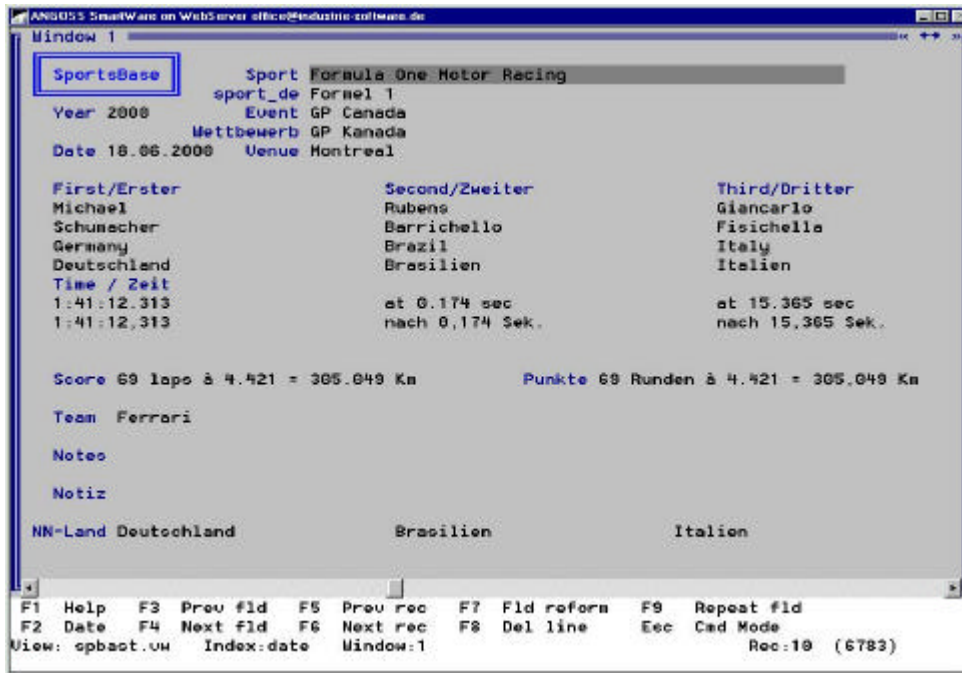
All 704 events from the Formula One since 1950 are presented in descending order from the most recent year – in this case 2000 – in manner akin to the web.

The 704 events are divided into 36 pages of tables. Each table is immediately available and the more detailed information pertinent to the event come up when you activate the “Details” button, just like in SportPeople above.

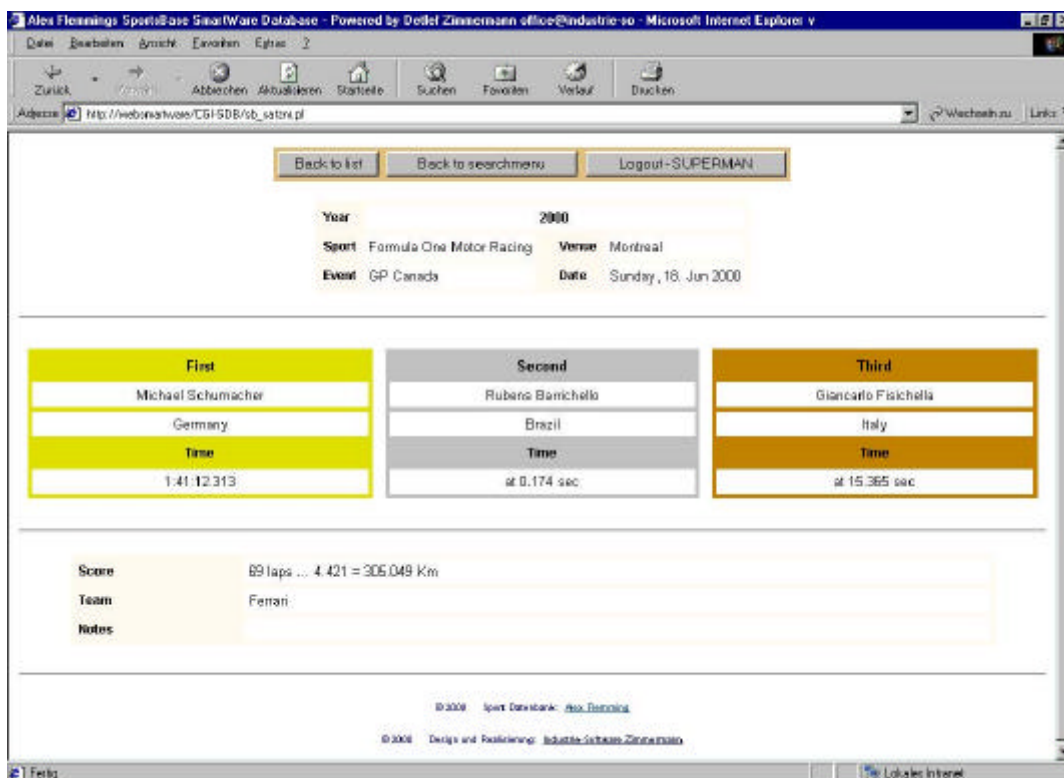
Sport	Year	Event	Venue	Date
Formula One Mo	2000	GP Malaysia	Kuala Lumpur	22.10.2000
Formula One Mo	2000	GP Japan	Suzuka	08.10.2000
Formula One Mo	2000	GP USA	Indianapolis	24.09.2000
Formula One Mo	2000	GP Italy	Monza	10.09.2000
Formula One Mo	2000	GP Belgium	Spa-Francorcha	27.08.2000
Formula One Mo	2000	GP Hungary	Hungaroring, B	13.08.2000
Formula One Mo	2000	GP Germany	Hockenheimring	30.07.2000
Formula One Mo	2000	GP Austria	A1-Ring, Zeltw	16.07.2000
Formula One Mo	2000	GP France	Magny-Cours	02.07.2000
Formula One Mo	2000	GP Canada	Montreal	18.06.2000
Formula One Mo	2000	GP Monaco	Monte Carlo	04.06.2000
Formula One Mo	2000	GP Europe	Nürburgring	21.05.2000
Formula One Mo	2000	GP Spain	Barcelona	07.05.2000
Formula One Mo	2000	GP Great Brita	Silverstone	23.04.2000
Formula One Mo	2000	GP San Marino	Imola	09.04.2000
Formula One Mo	2000	GP Brazil	Sao Paulo	26.03.2000
Formula One Mo	2000	GP Australia	Melbourne	12.03.2000
Formula One Mo	1999	GP Japan	Suzuka	31.10.1999
Formula One Mo	1999	GP Malaysia	Kuala Lumpur	17.10.1999
Formula One Mo	1999	GP Europe	Nürburgring	26.09.1999
Formula One Mo	1999	GP Italy	Monza	12.09.1999
Formula One Mo	1999	GP Belgium	Spa-Francorcha	29.08.1999
Formula One Mo	1999	GP Hungary	Hungaroring, B	15.08.1999
Formula One Mo	1999	GP Germany	Hockenheimring	01.08.1999
Formula One Mo	1999	GP Austria	A1-Ring, Zeltw	25.07.1999
Formula One Mo	1999	GP Great Brita	Silverstone	11.07.1999
Formula One Mo	1999	GP France	Magny-Cours	27.06.1999

In a SmartWare view the same data does not quite present the same picture.

As you can see we have selected the Grand Prix of Canada from the year 2000 for closer scrutiny and this time would like to show the details in a SmartWare view first.

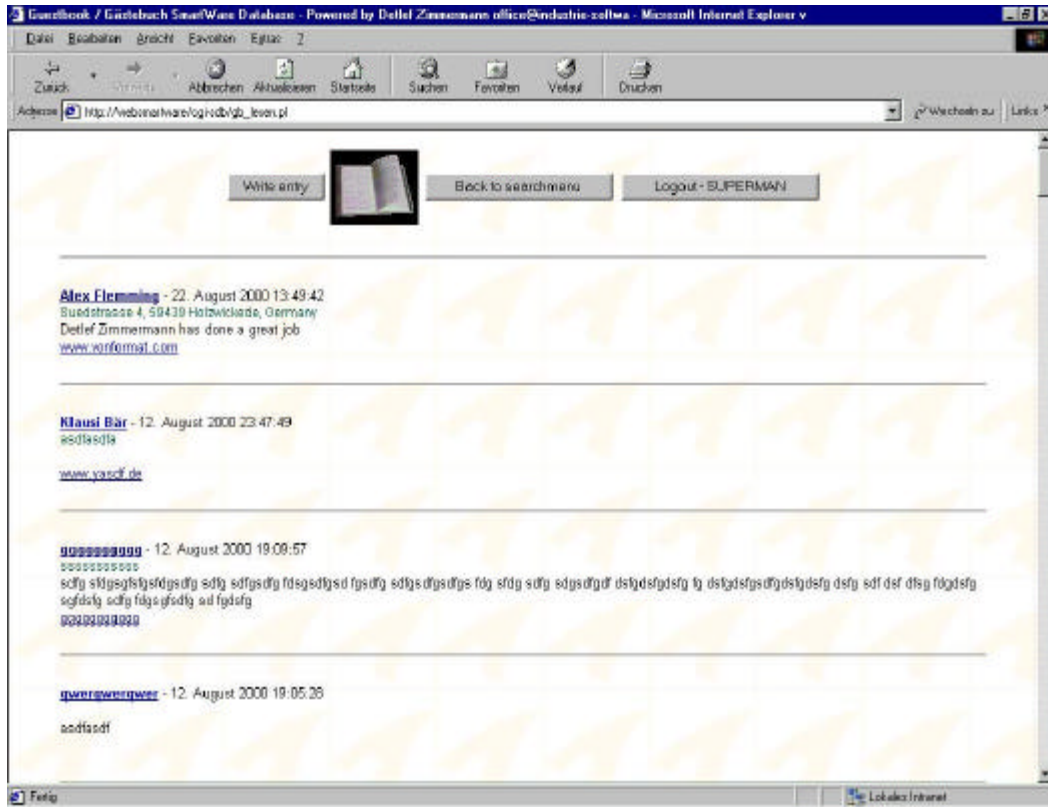


The details look a bit archaic for the year 2000 even though the details are clear to the discerning eye.



Does not the picture in the browser present a clearer result to the eye. In fact the colours across the web are much closer to the actual gold, silver and bronze idea which frame the details of each individual placing on the rostrum.

Finally, we would like to use the guest book incorporated in this SportBase application as an example of writing to a database.

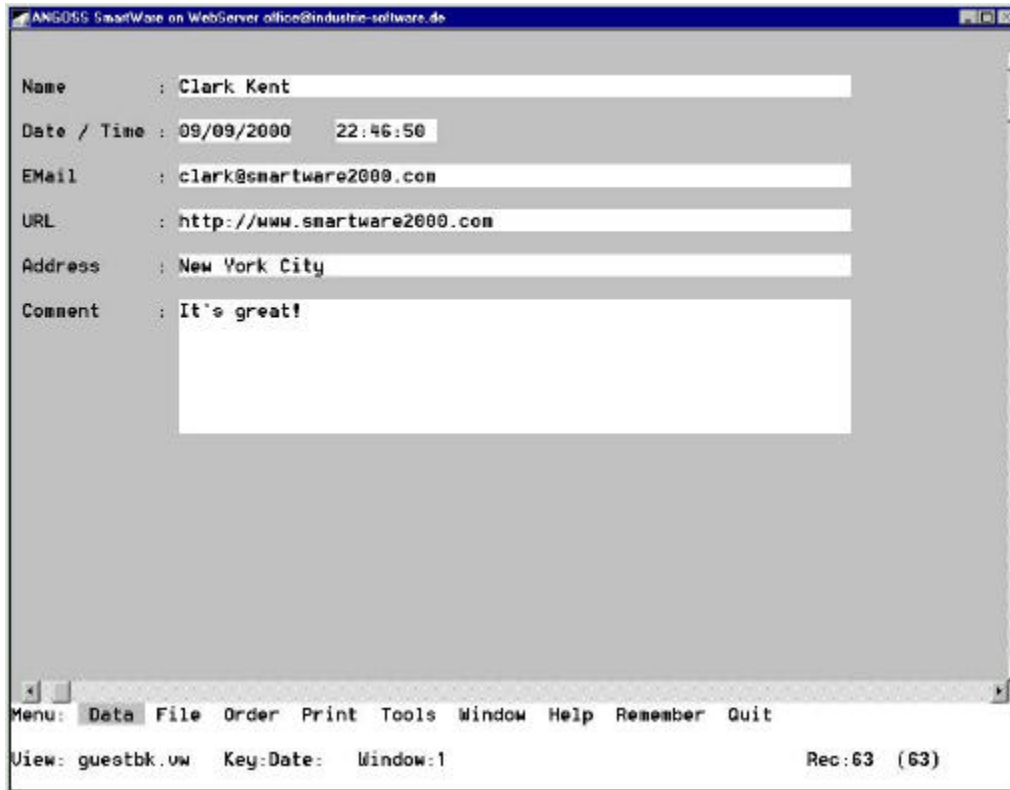


These are the details available at the time of writing and clearly written by the webmaster under his pseudonym of superman.

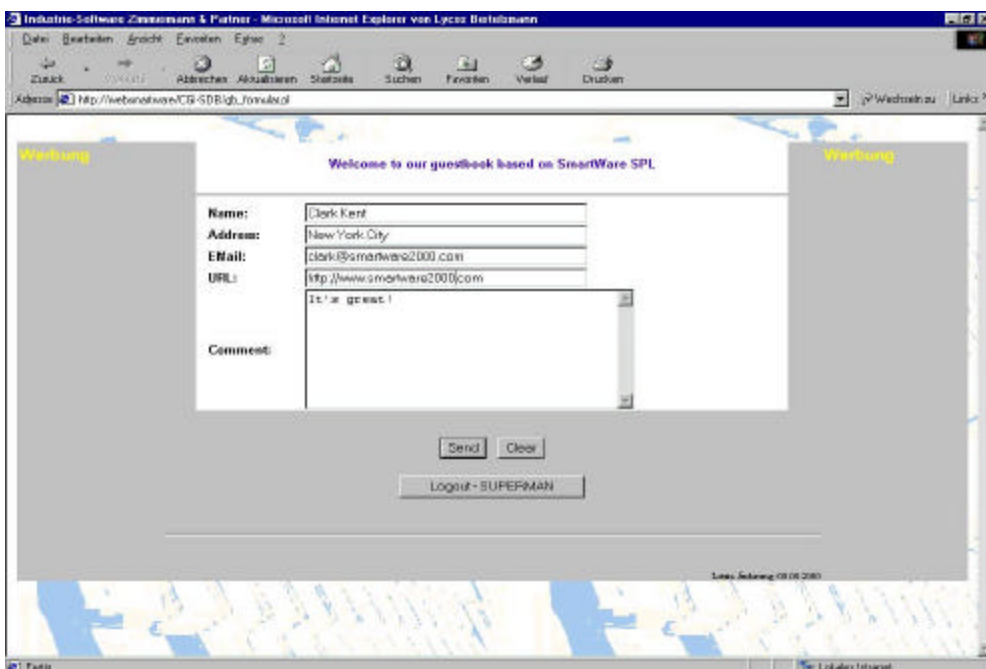
Name	Date	Time	E-Mail	URL	Address
Alex Flemming	08/22/2000	13:49:42	flemming@uonfo	www.vonformat.	Suedstrasse 4,
Klaus Bär	08/12/2000	23:47:49	info@yasdf.de	www.yasdf.de	asdfasdfa
gggggggggg	08/12/2000	19:09:57	ffffffffffffff	gggggggggggg	oooooooooooo
querrquerrquer	08/12/2000	19:05:28	email		
sdfgdsfgsdf	08/12/2000	19:03:37			
Klaus Walter	08/12/2000	18:57:23	KWalter@gmx.ne	www.t-online.d	Allee 45, 4567
Detlef Zimmerm	08/10/2000	22:29:48	office@industr	www.industrie-	Dr.-Fuchs-Str
hkhjhkhkhkh	08/10/2000	22:22:07	hgfhjf	jkhgjkghg	gfkjhghg
kkkhkhkhkhkh	08/10/2000	02:24:46	kljhkl	lkjhk	kljh
Detlef Zimmerm	08/10/2000	02:15:28	asdf	asdf	asdf
Detlef Zimmerm	08/10/2000	02:01:43	asdf	asd	asd
Mopi klien	08/10/2000	02:00:22	asdf	asdf	asd
	08/10/2000	01:55:08	0	0	
	08/10/2000	01:54:35	0	0	
Ernst Geier	08/10/2000	01:52:57	asdfasdf	asdf	asdf
Milli Müller	08/10/2000	01:45:50	asdf	asdf	asdf
asdf	08/10/2000	01:35:54	asdfasdfao	asdfa	asdfasdfad
Björn Miller	08/10/2000	01:30:17	asdf	Internet	Adresse in 880
ääää	08/10/2000	00:05:55	mail	url	adresse
Dätlëf Zpüpe	08/10/2000	00:02:44	asdf		sd
ää	08/10/2000	00:00:37	""	ghjk	ööö
kkk	08/09/2000	22:07:03	asdf	asdf	asdf
oa+ldfkj ls+ad	07/13/2000	12:59:15	lkjl+kjaol+dkj	+lkjl+kjl+kj	lkj+lkojdf+loa
Gnagfloh Giblo	07/11/2000	14:31:18	feibigow@t-onl		Crailheimer W
aaaaaaa	07/10/2000	18:50:53	aaaaaaa	aaaaaaa	aaaaaaa
edfg sdfg fdsg	07/10/2000	14:05:38	sdff fg		sdff gf gf egf
detlef zimmerm	07/10/2000	09:34:40	sdff asdf	asdf sdf	asdf asdf asdf

Menu: Data File Order Print Tools Window Help Remember Quit
View: guestbk.uw Key:Date Window:1 Rec:62 (62)

The SmartWare view does not really do justice to the efforts of those who have had the opportunity to login so far.



Finally we see the entry left by Mr. Clark Kent from New York City to the guest book within the SportBase application. Below we see the same data in web format.



This frame surely does justice to Mr. Kent's efforts. The space on both sides is available as advertising space which should be filled along with official publication of this site in its role as a service to the sporting community.

So put your old, tried and trusted SmartWare applications up on the web, up on your intranet or get going with a new application and make sure you have security of investment. The SmartWare community can testify to a secure investment since 1989 and before.

Contact:

Alex Flemming
VONFORMAT
Suedstrasse 4
D-59439 Holzwickede
Germany

Tel: +49 2301 912220
FAX: +49 2301 9122219

e-mail: info@vonformat.com