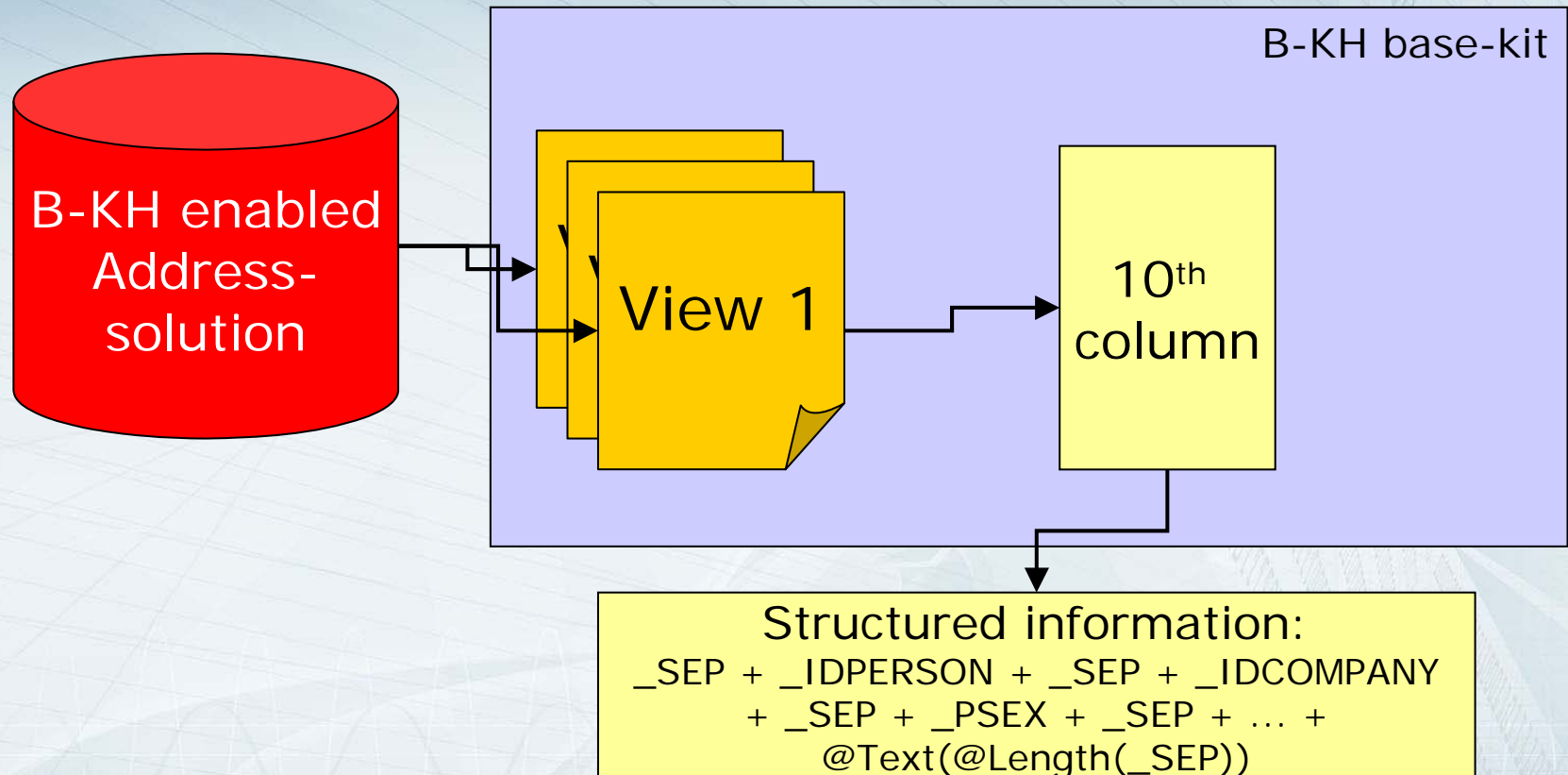


**Some serious WE-Fun (D.N.)
Vorstellung eines offenen
Adress-Kernels**

Frankfurt am Main, 9. Oktober 2003

- ◆ Chaos-Szenario (Beispiel)
- ◆ „Geschichte“ der Idee
- ◆ Idee
- ◆ Finanziell attraktiv (??)
- ◆ Lösungs-Ansatz
 - » Grundidee
 - » Beispiele

- ◆ Gruppe von Business-Partnern (Vorteile / Nachteile)
- ◆ San Francisco 2002 – IBM Developer Works
- ◆ Zahlreiche Folge-Sessions (bis April 2003)
- ◆ KISS – Keine Individualisierung !!
- ◆ Dank an Bernfried Geiger (Intellisys)



GMI KG · Die Gesellschaft für Migration und Integration

Scenario	Installation costs / Interface (b)	Maintenance costs / month / interface (c)	Aggregated costs for first year / interface (e)	Aggregated costs of following year(s) / interface (z) (f)	TOC (Total costs of ownership) (3 years base)
A	12	4	$e = b + 12*c$	$f = 12*c$	$TOC = y*b + t*f$
Example: Address-DB (2) Interfaces (8)	$8*12$ = 96	$8*4$ = 32	$96 + 12*(32)$ = 480	$8*(12*4)$ = 384	$8*12 + 3*384$ = 1.248
B	12	4	$c = 12(4*4 + 1*4)$ $e = b + 12*c$	48	
Example: Address-DB (1) B-KH-DB (1) Interfaces to old DB (4) Interfaces to B-KH-DB (4)	$((4*12) + (1*12))$ = 60	$((4*4 + 1*4))$ = 20	$60 + 12*20$ = 300	$12*c$ = 240	$60 + 3*240$ = 780
C	12	4	$e = b + 12*c$	$f = 12*c$	$TOC = y*b + t*f$
Example: B-KH-DB (1) Interfaces to B-KH-DB (8)	$1*12$ = 12	$1*4$ = 4	$1*(12 + 12*4)$ = 60	$12*4$ = 48	$1*12 + 3*48$ = 156

Structure of information:

Theory:



Example:



Result:



Included multiple values

Separator 1 (outer)	Separator 2 (internal)	Result
#	@	Works fine, but will cause problems with Email-Addresses
#	*+*	Works fine
+	#	Works fine
*	##	Causes problems because outer separator is part of internal separator. This will retrieve wrong result-sets
##	*	Causes problems because internal separator is part of outer separator. This will retrieve wrong result-sets
##	*##	Works fine, because the separators are different in as string
<u>StringA</u>	<u>StringB</u>	Works fine as long as neither <u>StringA</u> nor <u>StringB</u> are part of the possible values and neither <u>StringA</u> contains <u>StringB</u> nor vice versa

Situation:

Structure:

Domino-Object:

Multiple-values string

```
_SEP + _Hobby1 + _SEP + _Hobby2 + _SEP  
+ _Hobby3 + _SEP + ... +  
@Text(@Length(_SEP))
```

NotesItem

Multiple-fields string

```
_SEP + Field1 + _SEP + Field2 + _SEP +  
Field3 + _SEP + ... + @Text(@Length(_SEP))
```

NotesDocument

Combined:
Multiple-
„multiple-values“-
Fields-string

```
_SepVal = Value separator  
_SepF = Field separator  
  
_SEPF + Field1 + _SEPF +  
  
_SepVal + _Hobby1 + _SepVal + _Hobby2  
+ _SepVal + _Hobby3 + _SepVal + ... +  
@Text(@Length(_SepVal))  
  
+ _SEPF + Field3 + _SEPF + ... +  
@Text(@Length(_SEPF))
```

NotesDocument

Combined:
Multiple-
Multiple-
„multiple-values“-
Fields-string

```
_SepVal = Value separator  
_SepF = Field separator  
_SepDoc = Document separator  
  
_SepDoc +
```

DocumentCollection

B-KH

Transfer Expertenwissen, Standardisierung, Schnittstellen, Erfahrungsaustausch
Kunden-Bindung, Konzepte, Konferenzen, Studien, White-Papers

IntelliSys

-online-onvice-service-

RRJ-Soft

smarti

LiGO INFORMATIK

To be
continued...

Lotus software

IBM

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