

Apps für SmartTV...



mit freier Software

Apps für den Fernseher (Smart TV)

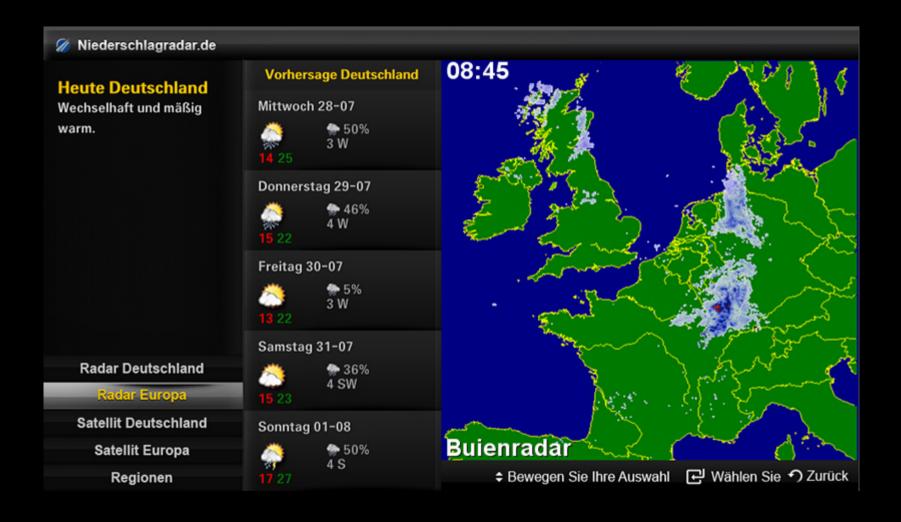
Schnelle(re)
Entwicklung
mit freier Software

Smart TV

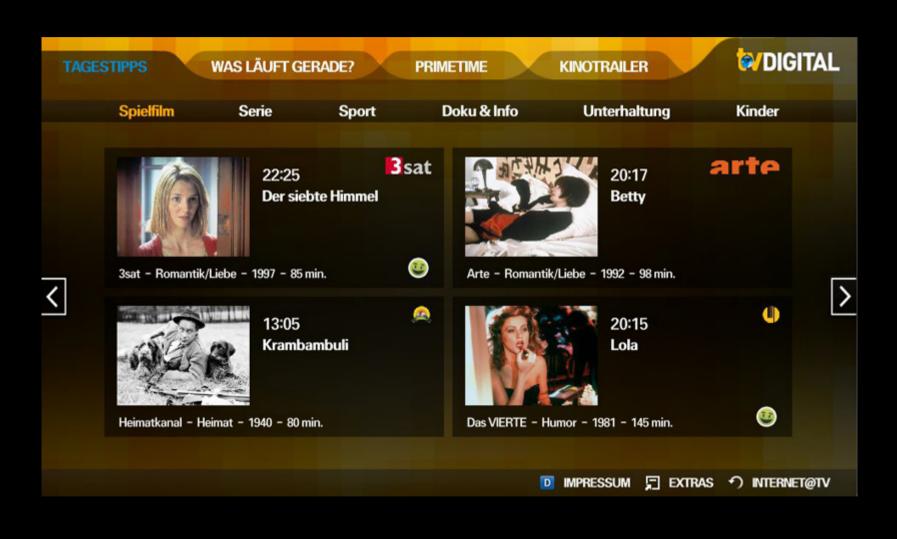
Smart Phone Smart



Wetter ...



Programm ...



Konzerte ...



Welcome to the Digital Concert Hall





Live concerts



Concert archive



Video specials



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New in the concert archive

Concert to commemorate the 25th anniversary of the Chernobyl nuclear disaster



Claudio Abbado und Maurizio Pollini haben einen Großteil ihres künstlerischen Weges zusammen zurückgelegt und unzählige gemeinsame Konzerte gegeben. Auch bei den Berliner... **Next Live**

Stanisław Skrowaczewski dirigiert Bruckner



Stanisław Skrowaczewski gehört zu den Grandseigneurs der Bruckner-Interpretation und hat erst im März dieses Jahres den Ehrenpreis der Bruckner Society of America erhalten. ...

www.digitalconcerthall.tv

Daten, Daten, Daten, Daten



freie Software

Ökosysteme

free software is made to get used

re-used in other people projects

small pieces

large parts

free software is made in collaboration

free software does collaborate

free software implements open standards

free software early adapts new ways

suited for my project

unconventional projects

some conventional projects too

smart tv app

runs in a browser

is made with

is made with CSS

is made with JavaScript

makes heavy use of open standards

even more about the smart tv app

makes heavy use of dynamic data

expecting 10.000 requests/sec

existing data located in a relational database

existing data reads as (mostly) flat

but_frontend wants deep structured JSON

existing databaseis required to keep doing

existing relational database does not scale well

software architect came up with mid-layer

further on called the "proxy"

getting technical ...

import XML export JSON

relational database not suited

relational

=

SQL

no relational

=

NOSQL

stores data in a \oSQL database

runs on Linux

tools used to run the proxy

MongoDB, curl, libxml, xsltproc, PHP, gm, cron, bash, isonlint, ...

tools used to develop the

proxy

Linux, KDE, Firefox & Firebug, vim, JSONView, Modify Headers, curl...

all tools used to run and develop the "proxy" are Open Source

