



are all our users human system to system dissemination

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needs

the every day user

- news releases
- tables
- advance release calendar
- publications

the surprise user

- access to limited number of observations
- the data that changes most frequently
- simple, easy to implement

the statistical offices imaginary user

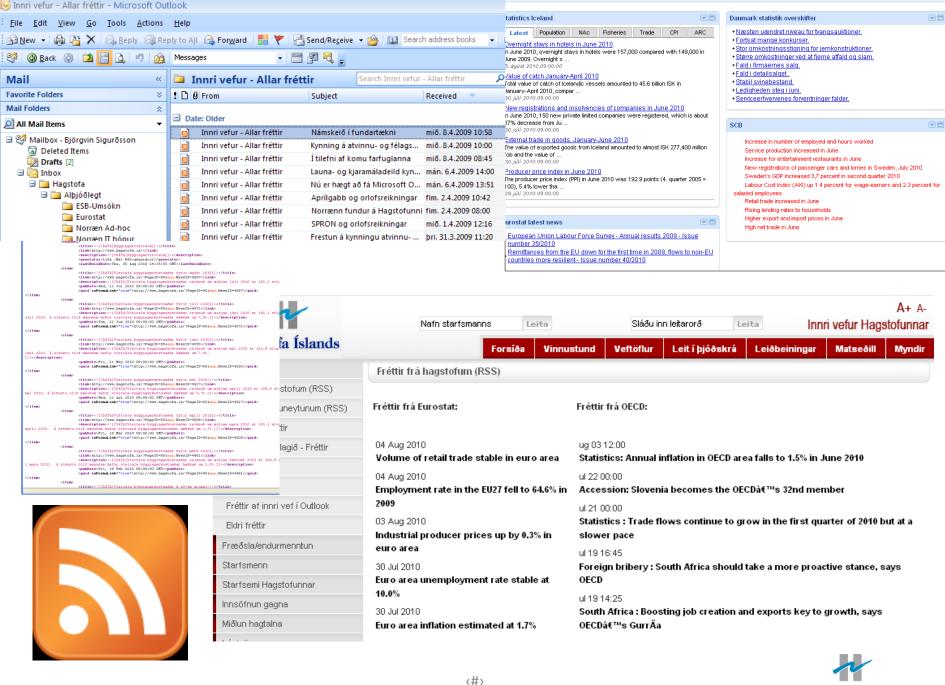
- big datasets
- complex time series
- experts
- (think professors)

datamarket ... http://datamarket.net

- disseminating statistical data as core business
- have already downloaded most of statistics iceland's data

Statistics Iceland

(#)

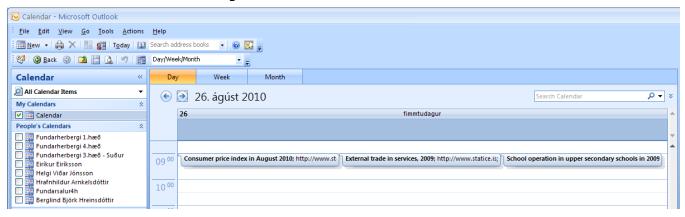


what could be rss'ed

- advance release calendars
- list of statistical tables
- list of classifications and code lists
- list of publications
- list of lists
- anything that is published regularly



why is calendar a website?



Today Sep 5 – 11 2010				
	Sun 9/5	Mon 9/6	Tue 9/7	Wed 9/8
05:00				
06:00				
07:00				
08:00				
09:00		0 09:00 - General 0 09:00 - Import	2 09:00 - Externa 2 09:00 - OECD's	🛭 09:00 – Wage index in 2nd quarte
10:00				

statstical observations

- more difficult
- dissemination of content not reference data

- API (custom xml)
- web services (soap ...)
- registries (sdmx)



API

pros

- content specific
- simple to use

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                                      http://sedlabanki.is
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```

cons

- not generic
- scaling

```
- - ks>
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    id="overview" url="http://www.yr.no/sted/Norge/Oslo/Oslo/Oslo/"/>
    <<u>link_id="hourByHour" url="http://www.yr.no/sted/Norge/Oslo/Oslo/Oslo/time_for_time.html"/></u>
    ink id="weekend" url="http://www.yr.no/sted/Norge/Oslo/Oslo/Oslo/helg.html"/>
    ink id="longTermForecast" url="http://www.yr.no/sted/Norge/Oslo/Oslo/Oslo/langtidsvarsel.html"/>
    id="radar" url="http://www.yr.no/sted/Norge/Oslo/Oslo/Oslo/radar.html"/>

</links>
- <meta>
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    <nextupdate>2010-08-06T18:30:00</nextupdate>
  <sun rise="2010-08-06T05:09:34" set="2010-08-06T21:34:34"/>
- <forecast>
  <text>
     - <location name="Oslo">
       -<time from="2010-08-06" to="2010-08-07">
                                                           http://yr.no
           <title>fredag og lørdag</title>
         - <body>
              <strong>Østlandet:</strong> Skiftende bris. Lettere skydekke og fra i kveld oppholdsvær også
           </body>
         </time>
       - <time from="2010-08-08" to="2010-08-08">
           <title>søndag</title>
```



web services

good

- well known
- support in programming platforms
- generic/self explanatory

not so good

- you need a computer guy
- you will not understand the response



registries

- sdmx registry standard is 59 pages including table of content
- all communications to and from the registry have to be developed
- can registries be more generic and "easy"



our future vision

- somebody else can make his own version of http://statice.is
- to use the data you shouldn't have to know who made it
- we want many more datamarkets to emerge

