

Job Monitor

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30 September 2009

Agenda

1. Doelstelling
2. Job Monitor
3. Toepassing
4. Samenvatting

Doelstelling

*Het Tijdig beschikbaar stellen van
Volledige en Juiste gegevens.*

Job Monitor

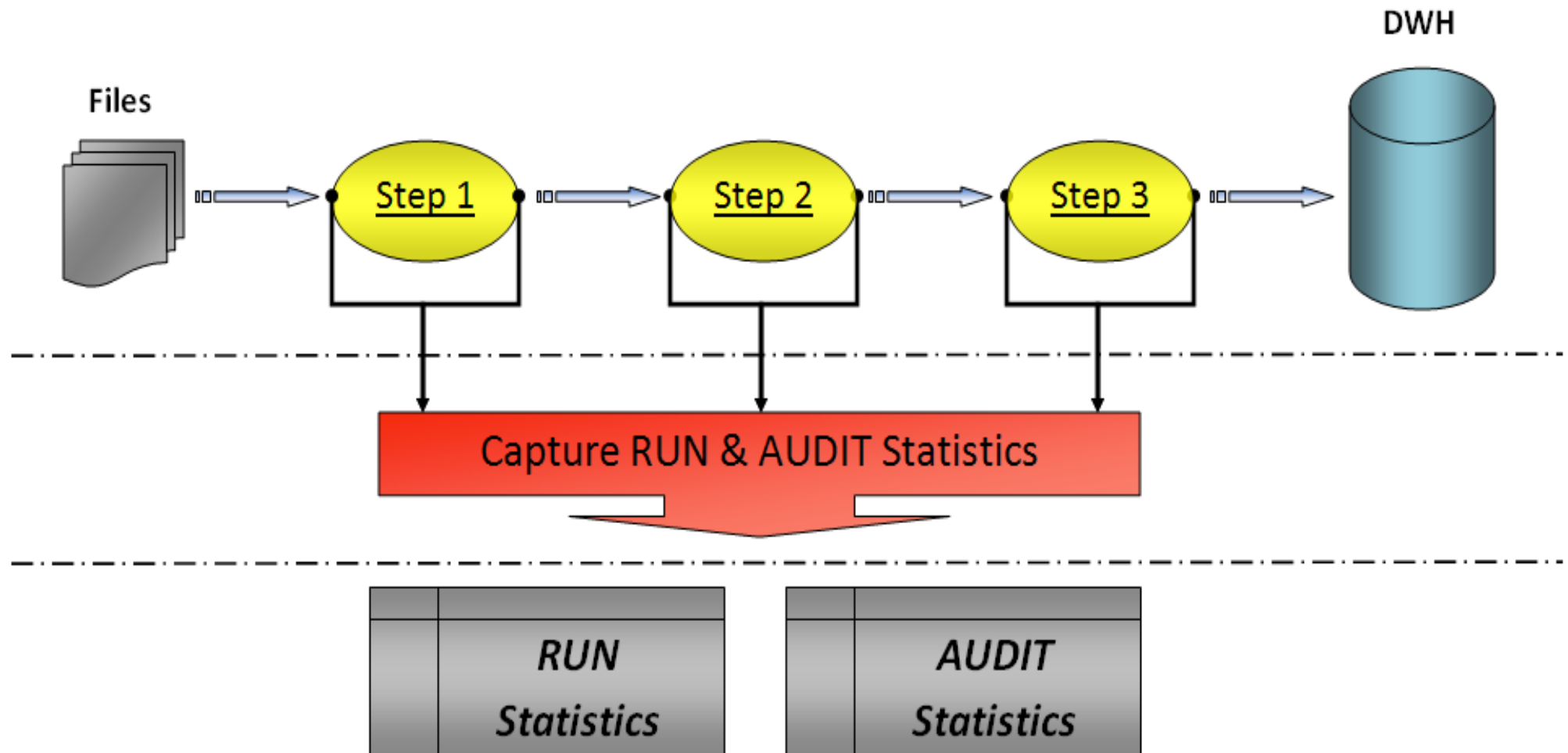
Real-time

en

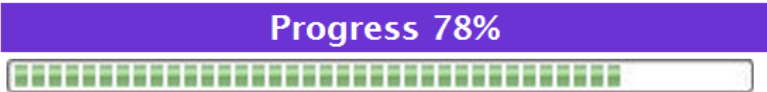
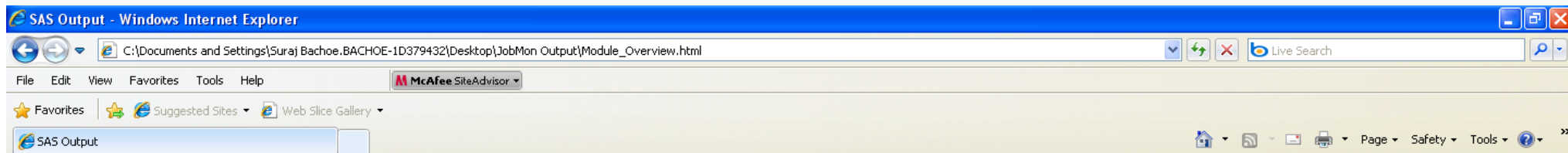
Historisch inzicht

in ETL-Processen.

ETL Processen



Real-time: Overzicht



Estimated End Time 07:34:36

Overzicht Jobs

Job	Status	Start Time	End Time	Elapsed Time	Completeness	Correctness
<u>Electronica</u>	COMPLETED	4:28:35	5:09:59	0:41:24	✓	✓
<u>Boeken</u>	COMPLETED	5:10:00	5:45:00	0:35:00	✓	✗
<u>Kleding</u>	FAILED	6:00:01	6:08:50	0:08:49		
<u>Verzorging</u>	RUNNING	6:08:51			⚙	⚙

Real-time: Tijdigheid

SAS Output - Windows Internet Explorer

C:\Documents and Settings\Suraj Bachoe.BACHOE-1D379432\Desktop\JobMon Output\Step Overview Kleding.htm

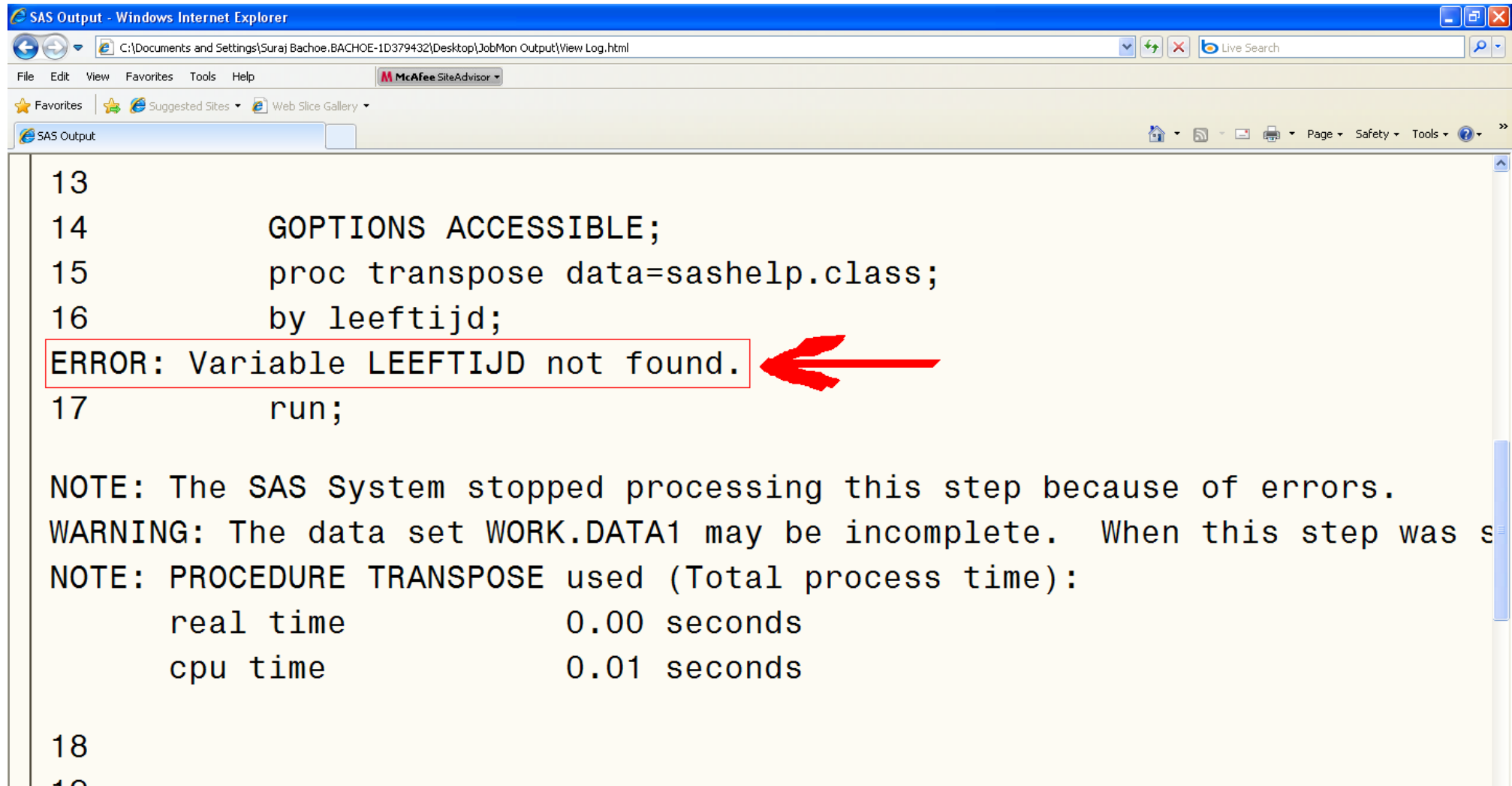
File Edit View Favorites Tools Help

Step Overview for Job 'Kleding'

Failed

Step	Status	Start Time	End Time	Elapsed Time	Log
Extract	COMPLETED ✓	6:00:01	6:03:04	0:03:03	View Log
Transform 1	COMPLETED ✓	6:03:05	6:05:15	0:02:10	View Log
Transform 2	COMPLETED ✓	6:05:16	6:08:25	0:03:09	View Log
Transform 3	FAILED ✗	6:08:26	6:08:50	0:00:24	View Log
Load	NOT STARTED				View Log

Real-time: Tijdigheid

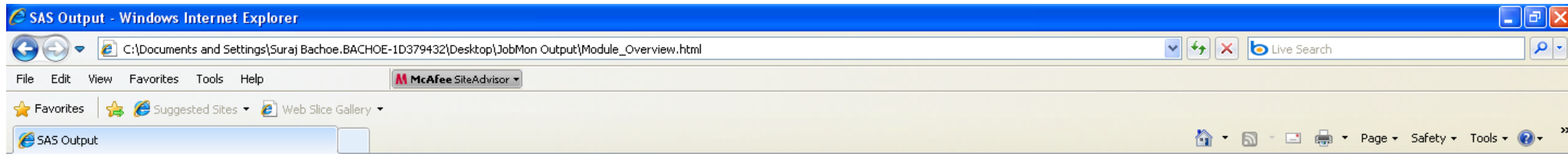


```
13
14     GOPTIONS ACCESSIBLE;
15     proc transpose data=sashelp.class;
16     by leeftijd;
ERROR: Variable LEEFTIJD not found.
17     run;

NOTE: The SAS System stopped processing this step because of errors.
WARNING: The data set WORK.DATA1 may be incomplete.  When this step was s
NOTE: PROCEDURE TRANSPOSE used (Total process time):
      real time           0.00 seconds
      cpu time            0.01 seconds

18
19
```

Real-time: Overzicht

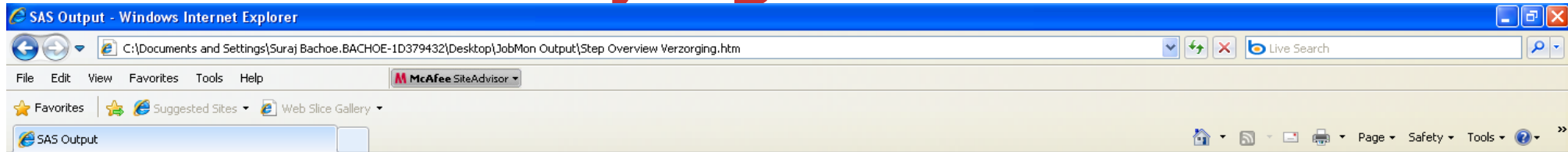


Estimated End Time 07:34:36

Overzicht Jobs

Job	Status	Start Time	End Time	Elapsed Time	Completeness	Correctness
<u>Electronica</u>	COMPLETED	4:28:35	5:09:59	0:41:24	✓	✓
<u>Boeken</u>	COMPLETED	5:10:00	5:45:00	0:35:00	✓	✗
<u>Kleding</u>	FAILED	6:00:01	6:08:50	0:08:49		
<u>Verzorging</u>	RUNNING	6:08:51			⚙	⚙

Real-time: Tijdigheid

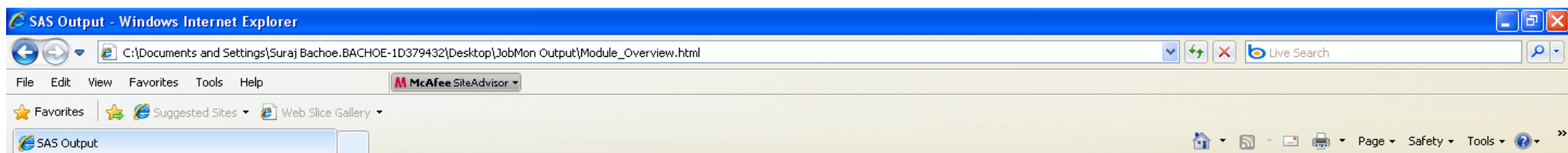


Step Overview for Job 'Verzorging' Running

Estimated End Time **07:34:36**

Step	Status	Start Time	End Time	Elapsed Time	Log
Extract	COMPLETED ✓	6:08:51	6:09:19	0:00:28	View Log
Transform 1	COMPLETED ✓	6:09:20	7:15:46	1:06:26	View Log
Transform 2	RUNNING	7:15:47			View Log
Transform 3	...				View Log
Load	...				View Log

Real-time: Overzicht



Estimated End Time 07:34:36

Overzicht Jobs

Job	Status	Start Time	End Time	Elapsed Time	Completeness	Correctness
<u>Electronica</u>	COMPLETED	4:28:35	5:09:59	0:41:24	✓	✓
<u>Boeken</u>	COMPLETED	5:10:00	5:45:00	0:35:00	✓	✗
<u>Kleding</u>	FAILED	6:00:01	6:08:50	0:08:49		
<u>Verzorging</u>	RUNNING	6:08:51			⚙	⚙

Real-time: Volledig en Juist

SAS Output - Windows Internet Explorer

C:\Documents and Settings\Suraj Bachoe.BACHOE-1D379432\Desktop\JobMon Output\Real Time volledigheid juistheid.htm

File Edit View Favorites Tools Help McAfee SiteAdvisor

SAS Output

Job 'Boeken'

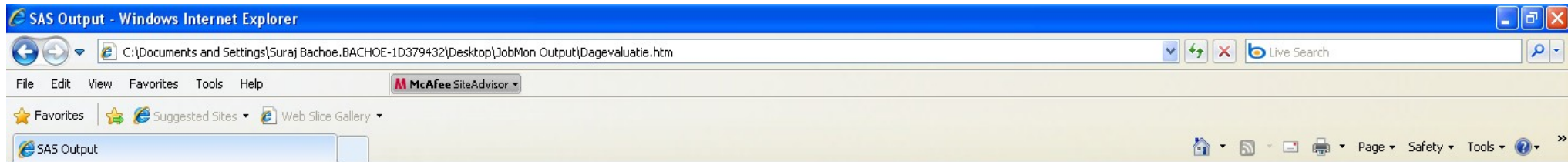
Completeness & Correctness

File	Target	Processed	Volledigheid			Juistheid	
			In	Out	Exceptions	In	Out
Computers.20090930.txt	EDW.BOEKEN	Y	200	200	0	10345.45	10340.45
Studie.20090930.txt	EDW.BOEKEN	Y	200	200	0	50003.58	50003.58
Thriller.20090930.txt	EDW.BOEKEN	Y	200	200	0	30049.23	30049.23
Literatuur.20090930.txt	EDW.BOEKEN	Y	500	500	0	96305.56	96305.56
Koken.20090930.txt	EDW.BOEKEN	Y	500	500	0	1345.12	1345.12
Religie.20090930.txt	EDW.BOEKEN	Y	500	500	0	945.99	900.99
Geschiedenis.20090930.txt	EDW.BOEKEN	Y	400	400	0	1345.12	1345.12

Real-time: Samenvatting

- Tijdig
- Volledig
- Juist

Historisch: Tijdig



Vandaag
 Op tijd klaar?

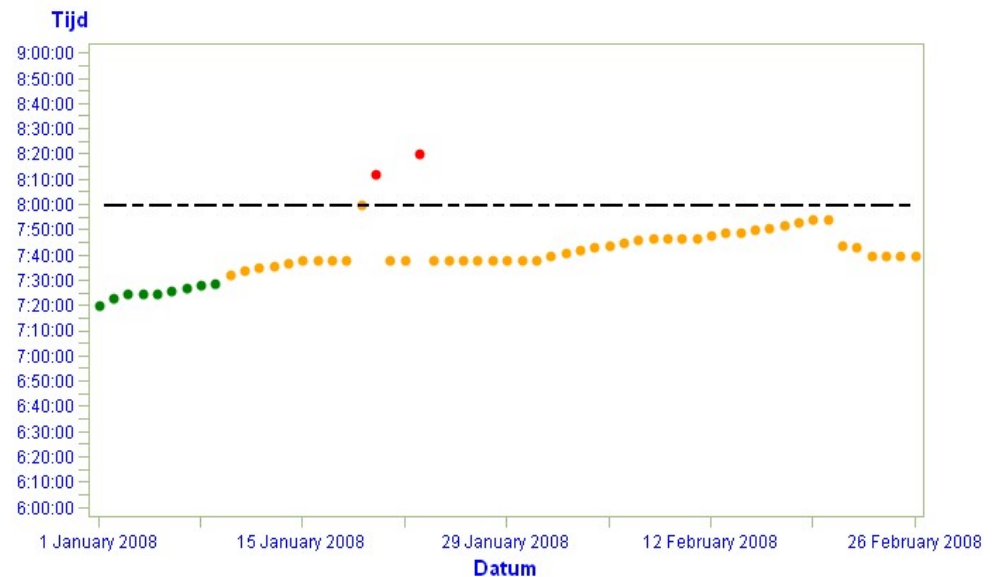


Target Time 8:00:00
 Actual Time 7:34:36

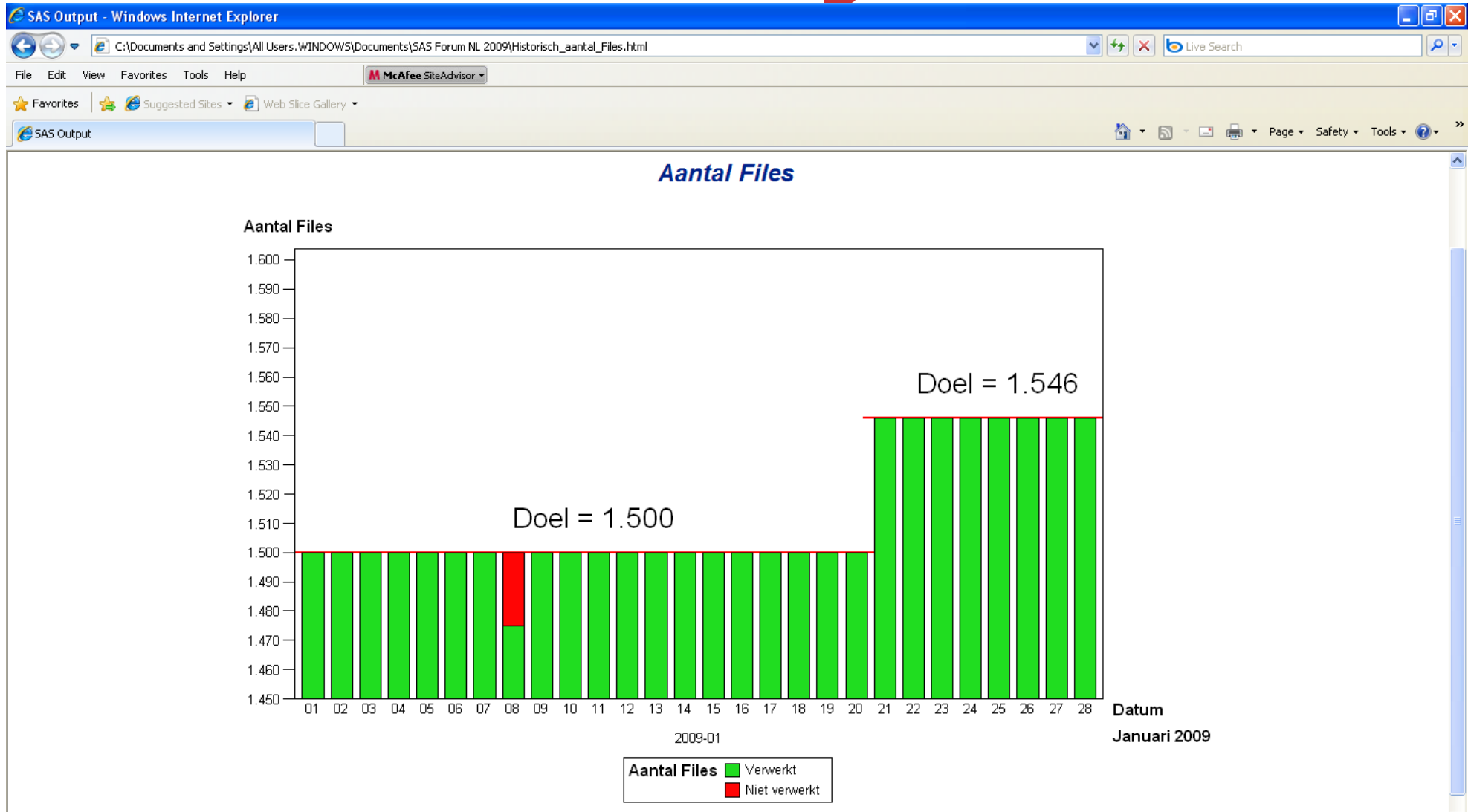
Opvallende Zaken

1. Job 'Kleding:Transform 3' faalde om technische redenen.
2. Job 'Boeken:Load' duurde 20% langer dan gemiddeld.

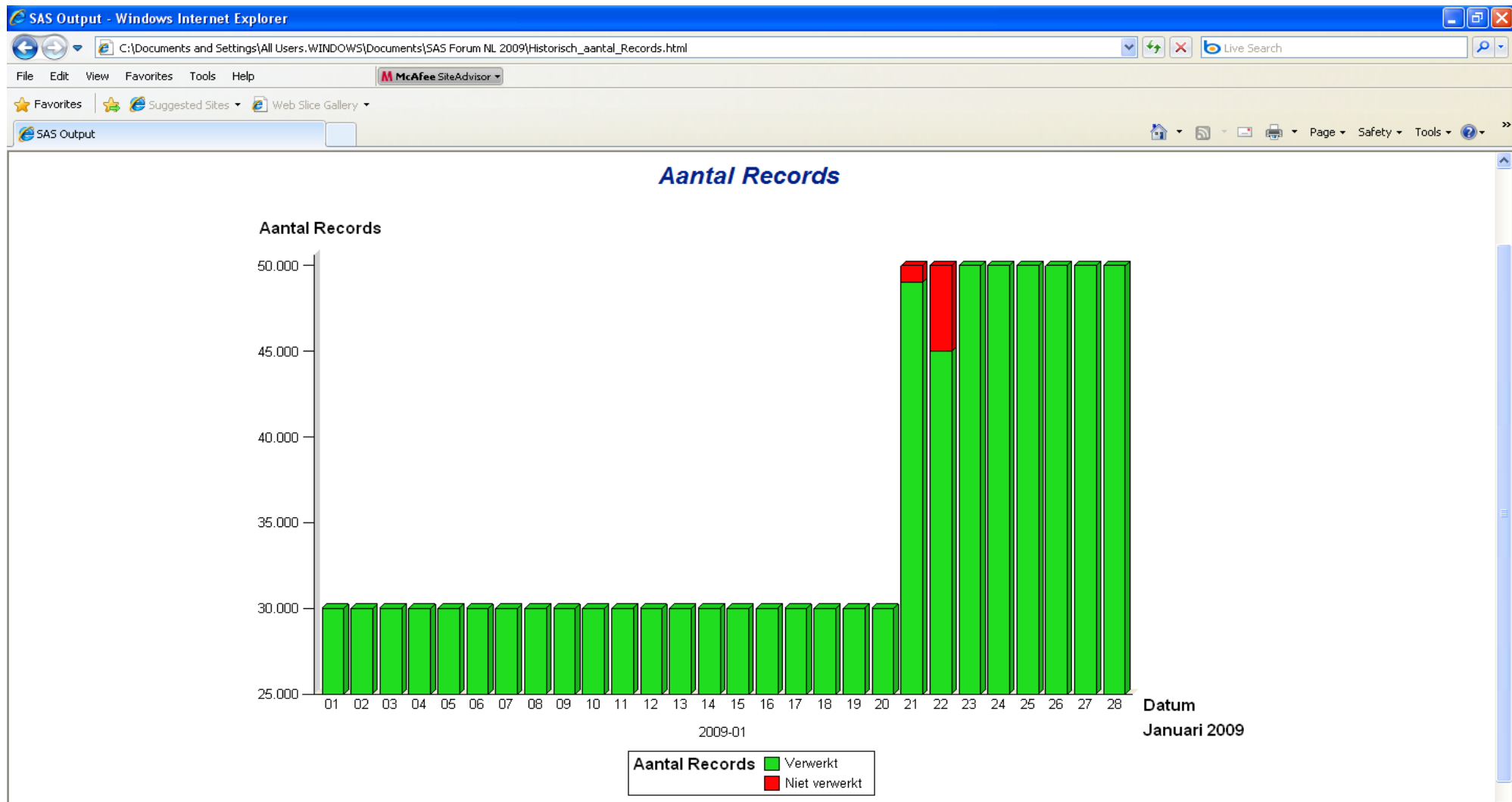
Historisch overzicht eindtijden



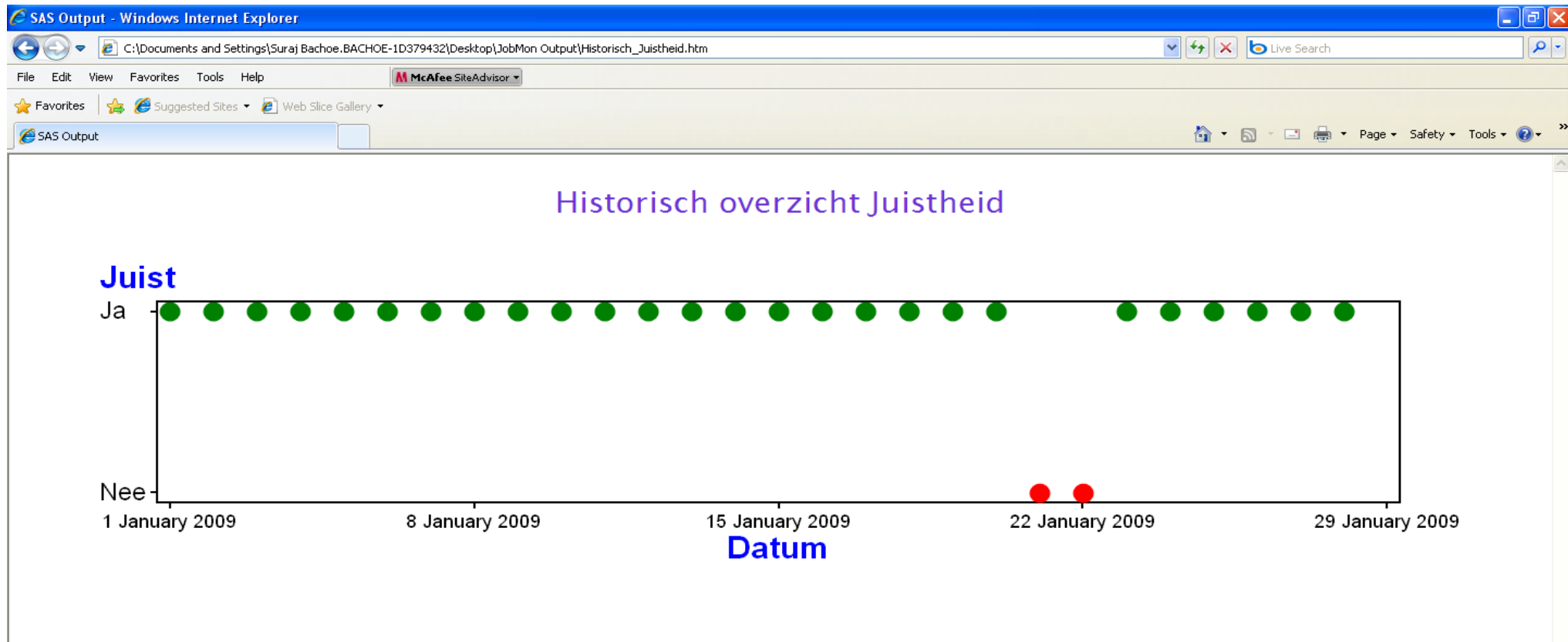
Historisch: Volledig



Historisch: Volledig



Historisch: Juist



Historisch: Samenvatting

- Tijdig
- Volledig
- Juist

Job Monitor

Real Time grip op ETL-processen

&

Historisch overzicht voor Audit Trail

VRAGEN?

Bezoek ook onze site:
<http://www.eom.nl>