

# Reconstruction of US first website

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Packing

### We got old webpages categorized by year from 1991 - 1998

Name	Last modified	Size	Description
Parent Directory			
1991/	06-Apr-2003 18:05	4 winters af	2048 Jul 22 1998 SLACVM/
1992/	29-May-2005 18:37	5 winters af	
1994/	1992/ACOMTEV/		
1995/	30-May-2005 18:44	1 winters af	8992 Apr 8 18:53 connec@ccp120030413
1996/	22-Jun-2005 00:24	2 winters af	2048 Jul 22 1998 SLACVM/
1997/	30-Jun-2004 16:16	1 winters af	2048 Jul 22 1998 SLACVM/
1998/	13-Dec-2004 17:03	1 winters af	273 Apr 6 18:40 f11e03030406
ACOMTEV/	27-Apr-2005 12:37	1 winters af	105 Apr 6 18:40 f11e03030406
SLACVM/	18-Dec-2009 14:15	4 winters af	
deadend/	07-Apr-2003 00:23	1 winters af	2048 Jul 22 1998 SLACVM/

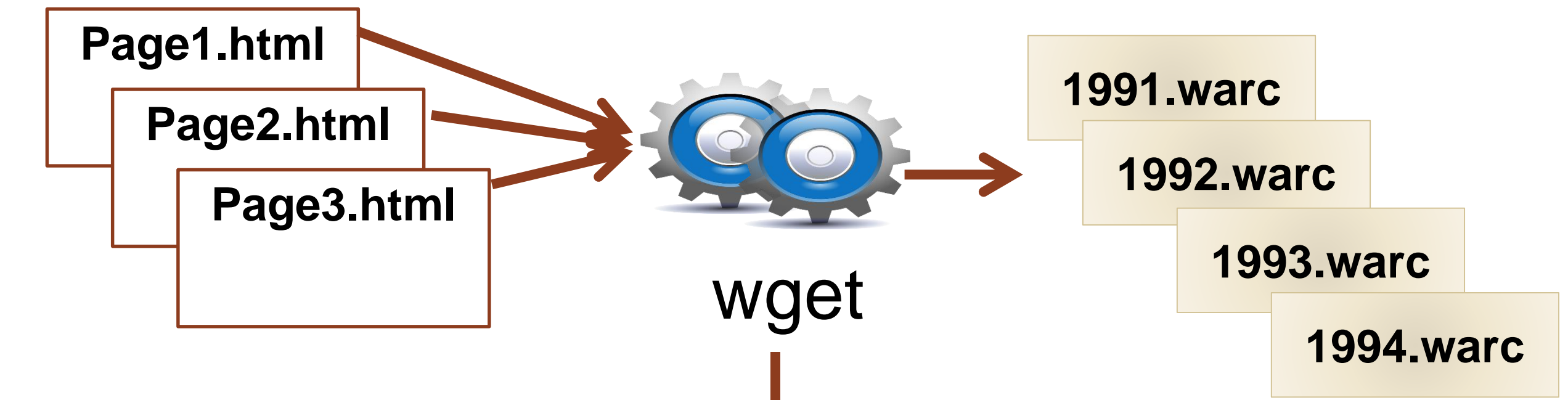
### Defining a list of the important pages

```

Archive/1991/Page1.html
Archive/1991/Page2.html
Archive/1991/Page3.html
....

```

### Packing the pages into WARC files



Re-Indexing

### Discovering the original URIs

Inlinks within the collection

Backlinks in SE

HTML Source code

Web Archives

Publication about Early Web

Interviews with SLAC staff

### Determining the Timestamp using UNIX time

```

000_95/SLACVM/wwwnet/1992/c12145/
0001_9244
-----
1 winters af 72742 Sep 28 1994 foraget_exec
1 winters af 36757 Jun 10 1994 faldmet_exec
1 winters af 34886 Jun 10 1994 faldmet_exec
1 winters af 402 Jan 27 1997 README
1 winters af 4096 Aug 20 1992 acet_1fexec
1 winters af 4094 Aug 20 1992 acet_2fexec
1 winters af 4320 Aug 20 1992 acet_exec
1 winters af 4334 Aug 20 1992 acet_exec
1 winters af 1205 Sep 28 1994 adams.html
1 winters af 1935 Sep 28 1994 adams.html
-----
1 winters af 1235 Sep 26 1994 adams.html
1 winters af 309 Nov 20 1992 bogget_exec
1 winters af 315 Nov 20 1992 bogget_exec
1 winters af 373 Nov 20 1992 bogget_exec
1 winters af 706 Jun 14 1995 bfaget_exec
1 winters af 536 Oct 2 1993 binlink_index
1 winters af 9794 Dec 11 1992 ocp-6.html
1 winters af 9794 Dec 11 1992 ocp-6.html
1 winters af 9794 Dec 11 1992 ocp-6.html
1 winters af 700 Jul 21 1994 checkpw_1fexec
1 winters af 715 Jul 21 1994 checkpw_2fexec
1 winters af 634 Jun 30 1994 checkpw_3fexec
1 winters af 625 Jun 28 1994 checkpw_4fexec
1 winters af 567 Jun 24 1994 checkpw_5fexec
1 winters af 700 Jul 21 1994 checkpw_exec
1 winters af 694 Jul 21 1994 checkpw_exec

```

### Updating the CDX index with original URIs and timestamps

### Pushing WARC and CDX to your local Wayback Instance

https://swap.stanford.edu

Powered by: OpenWayback

### SLACVM Information Service

**BINLIST**  
SLAC phone book with e-mail addresses

**HEP**  
SPIRES HEP preprint database

Dec 1991

Aug 1992

Nov 1996

June 2015

Replaying