# Mailbag A Stable Package for Email with Multiple Masters

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### **Email Preservation**

- . No single master format for email
  - MBOX/EML don't preserve external content
  - PST are similar and proprietary
  - PDFs do not preserve structure
  - Not all emails are static documents
- Not many open source processing tools usable for archivists





UAlbany,

Happy New Year!

As you know, the 115th Congress just got underway. And, I've recently taken on a new role. I was elected by my colleagues to serve as the Chair of the House Democratic Caucus – the fourth highest ranking position in our leadership.

There are numerous challenges that lie ahead, but I am excited to be a part of the team that will lead the fight to protect the progress we've made over the last eight years and to expand on those successes.

Others seem to have taken notice of my growing role in the House Democratic Caucus. Earlier this week, The Hill named me one of the top rising stars in the House. Click here to read the full article >>



#### **Seven rising Democratic stars**

Joe Crowley (N.Y.)

Crowley was already a shoo-in to become the new Democratic caucus chairman when colleagues started urging him to mount a challenge to

Just In...

The 54-year-old Queens congressman is popular among fellow Democrats and is a prolific fundraiser. And he's hard to miss in a crowd with his deep, booming voice and 6-foot-5-inch stature.

While Crowley passed on running for minority leader this time, serving as caucus chairman will give him a high-profile role crafting House Democrats' strategy during the Trump administration.

If Pelosi, Hoyer or Clyburn move on in the coming years, Crowley would be well-positioned to offer himself as a next-generation leader with years



Date: Mon, 7 Nov 2016 20:05:46 +0000 (GMT)

From: Chuck Schumer

Reply-To: info@chuckschumer.com

To: ualbanymodernpoliticalarchives@gmail.com

Message-ID: <1175757182.265376431478549146602.JavaMail.app@rbg23.atlis1>

Subject: 30 hours

SOFTY: (

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#### Friend,

In just 30 hours, we will know the fate of our country.

In just 30 hours, we'll see if our hard work to take back the Senate this year has paid off. But until then there is still more we can do. It's up to us to make sure we don't let the closest races slip through our fingers.

That's why I'm asking you to give your last-minute support to Deborah Ross from North Carolina. She's in *the* closest race for the Senate right now, and we have to help her to make sure she pulls ahead in time for Election Day. If we win this race, I know we can win the Senate.



## **Multiple Master Formats**

- MBOX/EML preserves structure as data
- PDF preserves document and allows for easy access
- WARC preserves interactivity

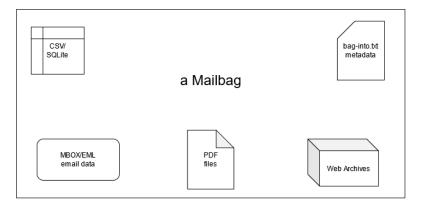




## A Stable Package

- . Baglt
  - Widely used
  - Validates fixity
  - Uses filesystem for structure
- Interoperable
  - ePADD
  - 。 RATOM

#### Mailbag Specification







#### **Email Processing for Archivists**

- Easy packaging near-to-capture
- Existing tools are challenging for archivists
  - Python email libraries
  - Batch PDF creation from email
  - Web Archives capture
- mailbag Python library
- Command Line utility
- Basic GUI with Gooey





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