warc package

WarcConstants.java
Most of the constants should be collected in this class, most of which are primarily for internal use.

ReaderFactory and Readers
- `WarcReaderFactory.java`: This factory can be used to create the various types of readers with optional buffering. You can either get compressed or uncompressed readers. There are also methods which can auto-detect whether or not a compressed reader is required.
- `WarcReader.java`: Abstract reader class which is the base for the all the readers. It also defines the options which can be set on a reader. Currently only digest options.
- `WarcReaderCompressed.java`: A reader implementation for reading compressed records.
- `WarcReaderUncompressed.java`: A reader implementation for reading uncompressed records.

WarcRecord.java
This class contains the record parser, fields and validation.

Auxiliary classes
- `WarcHeaderLine.java`: Reading a WARC header encapsulates each line in instances of this class.
- `WarcDateParser.java`: Parses and validated an WARC date.
- `WarcDigest.java`: Parses, validates and encapsulates a WARC digest header (algorithm, digest, encoding). The encoding is auto-detected and added later in the reading process.
- `WarcErrorType.java`: Defines the different possible error types.
- `WarcValidationError.java`: Defines an WARC validation error using a type, key and value.

Writers
- `WarcWriter.java`: Abstract writer class which is the base for all the writers.
- `WarcWriterUncompressed.java`: A writer implementation prototype.