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# **Guava**

## **MediaType checker**

Trying to cache headers, lots of use of the mediatypes

(might be nice to have mediatype checker example)

They do, it’s called MediaType.Parse(), they just need to use it… it literally returns the MediaType object...

protected MediaType getContentType(Path path) {

String pth = path.toString();

if (pth.endsWith("svg")) {

return MediaType.SVG\_UTF\_8;

} else if (pth.endsWith("css")) {

return MediaType.CSS\_UTF\_8;

} else if (pth.endsWith("html")) {

return MediaType.HTML\_UTF\_8;

} else if (pth.endsWith("json")) {

return MediaType.JSON\_UTF\_8;

} else if (pth.endsWith("js")) {

return MediaType.JAVASCRIPT\_UTF\_8;

} else if (pth.endsWith("gif")) {

return MediaType.GIF;

} else if (pth.endsWith("jpg")) {

return MediaType.JPEG;

} else if (pth.endsWith("png")) {

return MediaType.PNG;

}

return null;

}

# **Hibernate**

# **Jackson**

## **Rison parser**

/home/users/mlamothe/winter2019/APIdata/downloads/bazaarvoice/rison/src/main/java/com/bazaarvoice/jackson/rison/RisonParser.java:

(they won’t do it, we asked for an extra parser in BSON and they replied that they do not want to add extra parsers right now)

## **BSON parser**

/immutables/immutables/mongo/src/org/immutables/mongo/bson4jackson/BsonParser.java

(they won’t do it, we asked for it and they replied that they do not want to add extra parsers right now)

## **Is of Type**

/home/users/mlamothe/winter2019/APIdata/downloads/cerner/beadledom/jackson/src/main/java/com/cerner/beadledom/jackson/filter/FieldFilter.java

Might be nice to have functionality to check if the JsonParser number is of type … actually this implementation is stupid, they can use the getNumberValue API and it will do the job for them...

if (parser.getNumberType() == JsonParser.NumberType.INT) {

jgen.writeNumber(parser.getIntValue());

} else if (parser.getNumberType() == JsonParser.NumberType.DOUBLE) {

jgen.writeNumber(parser.getDoubleValue());

} else if (parser.getNumberType() == JsonParser.NumberType.FLOAT) {

jgen.writeNumber(parser.getFloatValue());

} else if (parser.getNumberType() == JsonParser.NumberType.LONG) {

jgen.writeNumber(parser.getLongValue());

} else if (parser.getNumberType() == JsonParser.NumberType.BIG\_DECIMAL) {

jgen.writeNumber(parser.getDecimalValue());

} else if (parser.getNumberType() == JsonParser.NumberType.BIG\_INTEGER) {

jgen.writeNumber(parser.getBigIntegerValue());

# **Junit**

# **Log4j**