
CAPP-130: A Dataset of Chinese Application Privacy Policy Summarization and Interpretation

Jinfei Liu[✉], Pengyun Zhu, Long Wen, Feng Xue, Jian Lou, Zhibo Wang, Kui Ren

Zhejiang University

{jinfeiliu@zju.edu.cn[✉], 22121092@zju.edu.cn, wenlongcs@zju.edu.cn,
henryxue@zju.edu.cn, jian.lou@zju.edu.cn, zhibowang@zju.edu.cn,
kuiren@zju.edu.cn}

1 A Appendix

2 A.1 Detailed statistics of TCSI-pp Dataset

- 3 We split the classified corpus into training data, validation data, and testing data at a ratio of 70:15:15.
4 The rewritten corpus is split into training data, validation data, and testing data at a ratio of 80:10:10.
5 The details of each corpus are shown in Table 1.

Table 1: The statistics of train-validation-test data.

	#all samples	#training samples	#validation samples	#testing samples
important-binary	38989	27222	5883	5884
risk-binary	20505	14338	3083	3084
topic-multi	20268	14190	3043	3035
rewrite	19570	15656	1957	1957

6 A.2 Train Details

- 7 We have completed all experiments on two A100s, and the complete code, data, and parameters can
8 be found from <https://github.com/EnlightenedAI/CAPP-130>.

9 A.3 Supplementary Experimental Results

- 10 This section provides the original texts and summary results of other models used to test summary
11 performance mentioned in Section 4.3 of the main paper.
- 12 Figure 1 shows the source privacy policy, while Figure 2 displays the summarization from a human
13 privacy policy expert. Figure 3 displays the actual summary results from two other large language
14 models, ERNIE Bot (文心一言) Ren et al. [2023], Tongyi Qianwen (通义千问) Mei et al. [2023].
15 Figure 4 presents the actual results based on the extractive method TextRank Mihalcea and Tarau
16 [2004] and the generative model Checkpoint (Randeng-Pegasus-523M-Summary-Chinese) Zhang
17 et al. [2022]. The text marked in red indicates content that should not be extracted or does not match
18 the original text.

19 A.4 Basic statistical information of the interviewee

- 20 Table 2 presents the basic statistical information of the interviewees in the privacy policy readability
21 survey.

Origin:

一、我们如何收集和使用您的个人信息。

1. How we collect and use your personal information:

个人信息是指以电子或者其他方式记录的能够单独或者与其他信息结合识别特定自然人身份或者反映特定自然人活动情况的各种信息。

Personal information refers to various information recorded electronically or by other means that can identify a specific individual or reflect specific activities of an individual.

1、您提供的信息

您注册成为我们的用户或使用我们的服务时，向我们提供的相关个人信息，包括您的【姓名（名称）、性别、年龄、地址、电话号码、电子邮箱地址、身份证件号码、缴费相关的银行信息以及联系人信息等】。您提供的上述信息，将在您使用本网站服务期间持续授权我们使用。在您注销账号时，我们将停止使用上述信息。

When you register as our user or use our services, you provide us with relevant personal information, including your name, gender, age, address, phone number, email address, identification card number, bank information related to payments, and contact information. The aforementioned information you provide will be continuously authorized for our use during your use of this website's services. We will stop using the aforementioned information when you cancel your account.

2、您在使用服务过程中产生的信息

2. Information generated during your use of the service:

(1) 日志信息

(1) Log information:

指您使用我们服务时，系统可能通过cookies或其他方式自动采集的技术信息，包括：

Refers to technical information that the system may automatically collect through cookies or other means when you use our services, including:

A.设备或软件信息，例如您的移动设备、网页浏览器或您用于接入我们的服务的其他程序所提供的配置信息、您的IP地址和您的移动设备所用的版本和设备识别码。

A. Device or software information, such as the configuration information provided by your mobile device, web browser, or other programs used to access our services, your IP address, and the version and device identification code of your mobile device.

B.您在使用我们服务时搜索和浏览的信息，例如您使用的搜索关键字、访问页面，以及您在使用我们服务时浏览或要求提供的其他信息。

B. Information you search and browse when using our services, such as the search keywords you use, accessed pages, and other information you browse or request to provide when using our services.

Figure 1: Source Privacy Policy for validation.

Table 2: Basic statistical information of the interviewees

type	Attribute	Subtotal	Percentage
Gender	Male	42	68.85%
	Female	19	31.15%
Age	< 18	1	1.64%
	18-25	46	75.41%
	26-30	12	19.67%
	31-40	2	3.28%
	>40	0	0%
Education	Associate & below	0	0%
	Bachelor's	23	37.7%
	Graduate & above	38	62.3%

22 A.5 Dataset documentation and intended uses

23 The following questions are copied from "Datasheets for Datasets" Gebru et al. [2021].

24 A.5.1 Motivation

- 25 • **For what purpose was the dataset created?** (Was there a specific task in mind? Was there
26 a specific gap that needed to be filled? Please provide a description.)

Human:

一、应用程序如何收集和使用个人信息。

1 . How Application collect and use personal information:

1、当你注册成为用户或使用服务时，需要您提供某些个人信息。注销账号时，这些信息将被停止使用。
When you register as a user or use the service, you are required to provide certain personal information. This information will cease to be used when you cancel your account.

2、使用服务时，系统可能通过cookies或其他自动采集技术，采集设备或软件信息、搜索和浏览时产生的信息以及要求提供的其他信息。
When using the service, the system may collect device or software information, information generated during search and browsing, and other requested information through cookies or other automatic collection technologies.

Figure 2: Summarization of Human Expert.

To alleviate the common issues of “lengthy” and “incomprehensibility” that the public often encounters when reading privacy policies, and to avoid the risks of information security caused by over-authorization, we have carried out an innovative work. While existing privacy policy corpus have somewhat alleviated the “lengthy” issue of reading privacy policies, they have not provided effective solutions for the “incomprehensibility” problem brought by complex sentence structures and professional vocabulary. Because of this, we have released the CAPP-130 corpus, which is a corpus consisting of 130 Chinese privacy policies and 38,989 sentences. In this corpus, we annotated 11 types of data practices and two special markers (used to identify the importance of privacy policies and potential privacy risks) and ultimately rewrote these policies into a language form that is easier to understand. This is different from other privacy policy summarization works, as CAPP-130 provides rewritten content, contributing to the development of generative natural language processing (NLP) tools in the field of privacy policies. Based on CAPP-130, we also conducted benchmark tests on the performance of classic deep-learning models in classification and generation tasks.

- Who created this dataset (e.g., which team, research group) and on behalf of which entity (e.g., company, institution, organization)?
DIVER, an interdisciplinary research group at Zhejiang University.
- Who funded the creation of the dataset? (If there is an associated grant, please provide the name of the grantor and the grant name and number.)
No fund and out of research interest.

48 A.5.2 Composition

- What do the instances that comprise the dataset represent (e.g., documents, photos, people, countries) (Are there multiple types of instances (e.g., movies, users, and ratings; people and interactions between them; nodes and edges)? Please provide a description.)
The sentences in the privacy policy constitute instances of the CAPP-130, which include “Original Sentence”, “Data Practice Category”, “Special Marking”, and the “Rewritten Sentence”.
- How many instances are there in total (of each type, if appropriate)?
The dataset contains 130 Chinese privacy policies of mainstream applications, including 38989 preprocessed sentences.
- Does the dataset contain all possible instances or is it a sample (not necessarily random) of instances from a larger set? (If the dataset is a sample, then what is the larger set? Is the sample representative of the larger set (e.g., geographic coverage)? If so, please describe how this representativeness was validated/verified. If it is not representative of the larger set, please describe why not (e.g., to cover a more diverse range of instances, because instances were withheld or unavailable).)

ERNIE Bot:

一、数据采集和使用

1. Data Collection and Usage

1. 数据采集

1. Data Collection

a. 设备信息：包括您的移动设备、网页浏览器或您用于接入我们的服务的其他程序所提供的配置信息、IP地址和移动设备识别码。

a. Device Information: This includes the configuration information, IP address, and mobile device identifiers of your mobile devices, web browsers, or other programs you use to access our services.

b. 使用信息：包括您在使用我们服务时搜索和浏览的信息，例如您使用的搜索关键字、访问页面，以及您在使用我们服务时浏览或要求提供的其他信息。

b. Usage Information: This includes information about your searches and browsing activities when using our services, such as the search keywords you use, accessed pages, and other information you browse or request while using our services.

2. 数据使用

2. Data Usage

a. 您提供的个人信息将在您使用本网站服务期间持续授权我们使用，在您注销账号时，我们将停止使用上述信息。

a. The personal information you provide will be continuously authorized for our use during your use of this website's services. We will stop using the above information when you log out of your account.

b. 我们可能将收集到的信息用于保障您的正常使用，例如为了安全登录、防止欺诈、保护和维护我们的服务。

b. We may use the collected information to ensure your normal use, such as for secure login, fraud prevention, and protecting and maintaining our services.

Tongyi Qianwen:

关于数据采集和使用的条款摘要如下：

Summary of Terms and Conditions Regarding Data Collection and Usage:

1. 数据采集：

Data Collection:

为了保证您正常使用本网站的产品或服务，本网站需要收集、存储和使用下列与您有关的信息：姓名、性别、年龄、地址、电话号码、电子邮箱地址、身份证件号码、缴费相关的银行信息以及联系人信息等。

In order to ensure your smooth use of the products or services on this website, the website needs to collect, store, and use the following information related to you: name, gender, age, address, phone number, email address, identification card number, bank information related to payments, and contact information.

在您使用本网站服务期间，本网站将持续授权使用上述信息。

During your use of the website's services, the website will continue to have authorized access to the aforementioned information.

2. 数据使用：

Data Usage:

在您注销账号时，本网站将停止使用上述信息。

Upon cancellation of your account, the website will cease to use the aforementioned information.

Figure 3: Summarizations of ERNIE Bot and Tongyi Qianwen.

64

This dataset is a sample from a larger set. Details could be checked in Section 3.1.

65

- **What data does each instance consist of?** (“Raw” data (e.g., unprocessed text or images) or features? In either case, please provide a description.)

67

Each instance has “Original Sentence” and annotations, including “Data Practices Category”, “Special Marking”, and “Rewritten Sentence”.

69

- **Is there a label or target associated with each instance?** If so, please provide a description.

70

Privacy policy annotations consist of three parts: “Data Practices Category”, “Special Marking”, and “Rewritten Sentence”. Details could be checked in Section 3.1 of the main paper.

71

72

TextRank:

一、我们如何收集和使用您的个人信息

1. How we collect and use your personal information:

个人信息是指以电子或者其他方式记录的能够单独或者与其他信息结合识别特定自然人身份或者反映特定自然人活动情况的各种信息

Personal information refers to various information recorded electronically or by other means that can identify a specific individual or reflect specific activities of an individual

1、您提供的信息

1. Information you provide:

您注册成为我们的用户或使用我们的服务时，向我们提供的相关个人信息，包括您的【姓名（名称）、性别、年龄、地址、电话号码、电子邮箱地址、身份证件号码、缴费相关的银行信息以及联系人信息等】。您提供的上述信息，将在您使用本网站服务期间持续授权我们使用。在您注销账号时，我们将停止使用上述信息。

When you register as our user or use our services, you provide us with relevant personal information, including your name, gender, age, address, phone number, email address, identification card number, bank information related to payments, and contact information. The aforementioned information you provide will be continuously authorized for our use during your use of this website's services. We will stop using the aforementioned information when you cancel your account.

2、您在使用服务过程中产生的信息

2. Information generated during your use of the service:

(1) 日志信息

(1) Log information:

指您使用我们服务时，系统可能通过cookies或其他方式自动采集的技术信息，包括：

Refers to technical information that the system may automatically collect through cookies or other means when you use our services, including:

A.设备或软件信息，例如您的移动设备、网页浏览器或您用于接入我们的服务的其他程序所提供的配置信息、您的IP地址和您的移动设备所用的版本和设备识别码。

A. Device or software information, such as the configuration information provided by your mobile device, web browser, or other programs used to access our services, your IP address, and the version and device identification code of your mobile device.

B.您在使用我们服务时搜索和浏览的信息，例如您使用的搜索关键字、访问页面，以及您在使用我们服务时浏览或要求提供的其他信息。

B. Information you search and browse when using our services, such as the search keywords you use, accessed pages, and other information you browse or request to provide when using our services.

Checkpoint:

关于收集、**存储**和使用您的个人信息的说明

Statement on the Collection, **Storage**, and Use of Your Personal Information

Figure 4: Summarizations of TextRank and Checkpoint.

- 73 ● Is any information missing from individual instances? (If so, please provide a description,
74 explaining why this information is missing (e.g., because it was unavailable). This does not
75 include intentionally removed information, but might include, e.g., redacted text.)
76 If a sentence lack "Special Marking", then they don't require rewriting. Since these sentences
77 are some insignificant declarative documents, there is no need to summarize and rewrite
78 them.
- 79 ● Are relationships between individual instances made explicit (e.g., users' movie ratings,
80 social network links)? (If so, please describe how these relationships are made explicit.)
81 No.
- 82 ● Are relationships between individual instances made explicit (e.g., users' movie ratings,
83 social network links)? (If so, please describe how these relationships are made explicit.)
84 Indeed, all instances have a unique identifier "id" that can be linked to the corresponding
85 privacy policy.

- 86 ● **Are there recommended data splits (e.g., training, development/validation, testing)?** (If
87 so, please provide a description of these splits, explaining the rationale behind them.)

88 Yes. We did a train-validation-test split on the dataset, see Section A.1.

- 89 ● **Are there any errors, sources of noise, or redundancies in the dataset?** (If so, please
90 provide a description.)

91 The creation of the CAPP-130 corpus involved annotations by legal experts, which may
92 introduce bias based on their individual interpretations and perspectives. While efforts have
93 been made to ensure consistency, such as strict annotation standards to improve Cohen's
94 kappa coefficient of the annotations made by legal experts, variations in interpretations may
95 impact the quality of the corpus.

- 96 ● **Is the dataset self-contained, or does it link to or otherwise rely on external resources
97 (e.g., websites, tweets, other datasets)?** (If it links to or relies on external resources, a) are
98 there guarantees that they will exist, and remain constant, over time; b) are there official
99 archival versions of the complete dataset (i.e., including the external resources as they
100 existed at the time the dataset was created); c) are there any restrictions (e.g., licenses, fees)
101 associated with any of the external resources that might apply to a future user? Please
102 provide descriptions of all external resources and any restrictions associated with them, as
103 well as links or other access points, as appropriate.)

104 The dataset in question does not link to or rely on external resources. It is a self-contained
105 dataset.

- 106 ● **Does the dataset contain data that might be considered confidential (e.g., data that is
107 protected by legal privilege or by doctor-patient confidentiality, data that includes the
108 content of individuals' non-public communications)?** (If so, please provide a description.)

109 No, all these privacy policies are publicly available.

- 110 ● **Does the dataset contain data that, if viewed directly, might be offensive, insulting,
111 threatening, or might otherwise cause anxiety?** (If so, please describe why.)

112 No, CAPP-130 does not contain data that might be offensive, insulting, threatening, or cause
113 anxiety because the privacy policy is a public agreement.

- 114 ● **Does the dataset relate to people?** (If not, you may skip the remaining questions in this
115 section.)

116 No, the dataset does not relate to people.

- 117 ● **Does the dataset identify any subpopulations (e.g., by age, gender)?** If so, please
118 describe how these subpopulations are identified and provide a description of their respective
119 distributions within the dataset.

120 N/A.

- 121 ● **how these subpopulations are identified and provide a description of their respective
122 distributions within the dataset.) Is it possible to identify individuals (i.e., one or more
123 natural persons), either directly or indirectly (i.e., in combination with other data)
124 from the dataset?** (If so, please describe how.)

125 N/A.

- 126 ● **Does the dataset contain data that might be considered sensitive in any way (e.g., data
127 that reveals racial or ethnic origins, sexual orientations, religious beliefs, political
128 opinions or union memberships, or locations; financial or health data; biometric or
129 genetic data; forms of government identification, such as social security numbers;
130 criminal history)?** (If so, please provide a description.)

131 N/A.

- 132 ● **Any other comments?**

133 None.

134 **A.5.3 Collection Process**

- 135 • **How was the data associated with each instance acquired?** (Was the data directly
136 observable (e.g., raw text, movie ratings), reported by subjects (e.g., survey responses), or
137 indirectly inferred/derived from other data (e.g., part-of-speech tags, model-based guesses
138 for age or language)? If data was reported by subjects or indirectly inferred/derived from
139 other data, was the data validated/verified? If so, please describe how.)

140 Please check Section 3.1 in the main paper.

- 141 • **What mechanisms or procedures were used to collect the data (e.g., hardware apparatus
142 or sensor, manual human curation, software program, software API)?** (How were these
143 mechanisms or procedures validated?)

144 We wrote a simple web crawler program and downloaded these public privacy policies from
145 Xiaomi App Store and Huawei App Store.

- 146 • **If the dataset is a sample from a larger set, what was the sampling strategy (e.g.,
147 deterministic, probabilistic with specific sampling probabilities)?**

148 All privacy policies are collected through the official links provided by Xiaomi App Store
149 and Huawei App Store. We use web crawling technology to download the privacy policies
150 of the top 100 Chinese apps according to the download rankings of each app store. Then, we
151 remove the overlapping privacy policies and check the completeness of the content, resulting
152 in 130 usable privacy policies. Finally, we use regular expressions to divide the collected
153 privacy policies into sentence-level samples.

- 154 • **Who was involved in the data collection process (e.g., students, crowdworkers, contractors)
155 and how were they compensated (e.g., how much were crowdworkers paid)?**

156 This dataset was voluntarily annotated by the authors and members of the DIVER group.

- 157 • **Over what timeframe was the data collected? (Does this timeframe match the creation
158 timeframe of the data associated with the instances (e.g., recent crawl of old news
159 articles)? If not, please describe the timeframe in which the data associated with the
160 instances was created.)**

161 We collect privacy policy updates until December 2022.

- 162 • **Were any ethical review processes conducted (e.g., by an institutional review board)?**

163 (If so, please provide a description of these review processes, including the outcomes, as
164 well as a link or other access point to any supporting documentation.)

165 Yes. We have conducted an internal ethical review process by the Zhejiang University ethical
166 team.

- 167 • **Does the dataset relate to people?** (If not, you may skip the remaining questions in this
168 section.)

169 No, the dataset does not relate to people.

- 170 • **Did you collect the data from the individuals in question directly, or obtain it via third
171 parties or other sources (e.g., websites)?** Were the individuals in question notified about
172 the data collection? If so, please describe(or show with screenshots or other information)
173 how notice was provided, and provide a link or other access point to, or otherwise reproduce,
174 the exact language of the notification itself.

175 N/A.

- 176 • **Did the individuals in question consent to the collection and use of their data?** (If so,
177 please describe (or show with screenshots or other information) how consent was requested
178 and provided, and provide a link or other access point to, or otherwise reproduce, the exact
179 language to which the individuals consented.)

180 N/A.

- 181 • **If consent was obtained, were the consenting individuals provided with a mechanism to
182 revoke their consent in the future or for certain uses?** (If so, please provide a description,
183 as well as a link or other access point to the mechanism (if appropriate).)

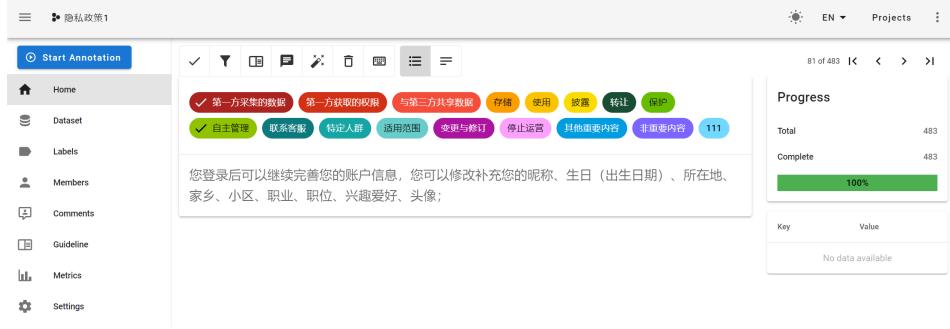


Figure 5: Annotating Privacy Policy Sentences in Doccano

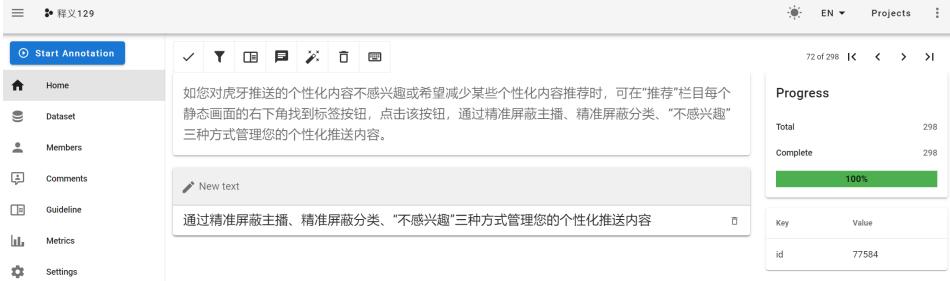


Figure 6: Rewritten Privacy Policy Sentences in Doccano

184 N/A.

- 185 • **Has an analysis of the potential impact of the dataset and its use on data subjects (e.g.,**
186 **a data protection impact analysis) been conducted?** (If so, please provide a description of
187 this analysis, including the outcomes, as well as a link or other access point to any supporting
188 documentation.)

189 N/A.

- 190 • **Any other comments?**

191 None.

192 A.5.4 Preprocessing/cleaning/labeling

- 193 • **Was any preprocessing/cleaning/labeling of the data done (e.g., discretization or bucketing,**
194 **tokenization, part-of-speech tagging, SIFT feature extraction, removal of instances,**
195 **processing of missing values)?** (If so, please provide a description. If not, you may skip
196 the remainder of the questions in this section.)

197 We removed the HTML tags because they are meaningless for privacy policy research.

- 198 • **Was the "raw" data saved in addition to the preprocessed/cleaned/labeled data (e.g., to**
199 **support unanticipated future uses)?** (If so, please provide a link or other access point to
200 the "raw" data.)

201 N/A.

- 202 • **Is the software used to preprocess/clean/label the instances available?** (If so, please
203 provide a link or other access point.)

204 Yes. All the annotation work is done using the Doccano annotation platform by Hiroki et al.
205 [2018]. The link of Doccano is as follows: <https://github.com/doccano/doccano>.
206 Screenshots are shown in Figure 5 and Figure 6.

- 207 • **Any other comments?**

208 None.

209 **A.5.5 Uses**

- 210 **• Has the dataset been used for any tasks already?** (If so, please provide a description.)
211 CAPP-130 is a new dataset of summarized and rewritten Chinese privacy policies. We
212 benchmark the performance of classical machine learning through extensive experiments,
213 building models, and state-of-the-art deep learning models on automatic text summarization,
214 text generation, and text classification. The experimental results are detailed in Section 4 of
215 the main paper.
- 216 **• Is there a repository that links to any or all papers or systems that use the dataset?** (If
217 so, please provide a link or other access point.)
218 Our data, annotation guidelines, benchmark models, and source code are publicly available
219 (<https://github.com/EnlightenedAI/CAPP-130>) to ensure reproducibility.
- 220 **• What (other) tasks could the dataset be used for?**
221 CAPP-130 can be used for Chinese text generation, text classification, and automatic
222 text summarization. We provided application examples at [https://github.com/
223 EnlightenedAI/CAPP-130](https://github.com/EnlightenedAI/CAPP-130).
- 224 **• Is there anything about the composition of the dataset or the way it was collected and
225 preprocessed/cleaned/labeled that might impact future uses?** (For example, is there
226 anything that a future user might need to know to avoid uses that could result in unfair
227 treatment of individuals or groups (e.g., stereotyping, quality of service issues) or other
228 undesirable harms (e.g., financial harms, legal risks)? If so, please provide a description. Is
229 there anything a future user could do to mitigate these undesirable harms?)
230 No.
- 231 **• Are there tasks for which the dataset should not be used?** (If so, please provide a
232 description.)
233 No.
- 234 **• Any other comments?**
235 None.

236 **A.5.6 Distribution**

- 237 **• Will the dataset be distributed to third parties outside of the entity (e.g., company,
238 institution, organization) on behalf of which the dataset was created?** (If so, please
239 provide a description.)
240 No.
- 241 **• How will the dataset will be distributed (e.g., tarball on website, API, GitHub)?** (Does
242 the dataset have a digital object identifier (DOI)?)
243 It is released on Github at <https://github.com/EnlightenedAI/CAPP-130>. No
244 DOI.
- 245 **• When will the dataset be distributed?**
246 Before the conference.
- 247 **• Will the dataset be distributed under a copyright or other intellectual property (IP)
248 license, and/or under applicable terms of use (ToU)?** (If so, please describe this license
249 and/or ToU, and provide a link or other access point to, or otherwise reproduce, any relevant
250 licensing terms or ToU, as well as any fees associated with these restrictions.)
251 Apache License 2.0. ([https://github.com/YLab-Open/METS-CoV/blob/main/
252 LICENSE](https://github.com/YLab-Open/METS-CoV/blob/main/LICENSE))
- 253 **• Have any third parties imposed IP-based or other restrictions on the data associated
254 with the instances?** (If so, please describe these restrictions, and provide a link or other
255 access point to, or otherwise reproduce, any relevant licensing terms, as well as any fees
256 associated with these restrictions.)

- 257 No.
258 ● **Do any export controls or other regulatory restrictions apply to the dataset or to**
259 **individual instances?** (If so, please describe these restrictions, and provide a link or other
260 access point to, or otherwise reproduce, any supporting documentation.)
261 No.
262 ● **Any other comments?**
263 None.

264 **A.5.7 Maintenance**

- 265 ● **Who is supporting/hosting/maintaining the dataset?**
266 DIVER, an interdisciplinary research group at Zhejiang University.
267 ● **How can the owner/curator/manager of the dataset be contacted (e.g., email address)?**
268 E-mail addresses are at the top of this document.
269 ● **Is there an erratum?** (If so, please provide a link or other access point.)
270 No.
271 ● **Will the dataset be updated (e.g., to correct labeling errors, add new instances, delete**
272 **instances')?** (If so, please describe how often, by whom, and how updates will be commu-
273 nicated to users (e.g., mailing list, GitHub)?)
274 No. If we plan to update the dataset in the future, we will elaborate on the reason on our
275 GitHub repository.
276 ● **If the dataset relates to people, are there applicable limits on the retention of the data**
277 **associated with the instances (e.g., were individuals in question told that their data**
278 **would be retained for a fixed period of time and then deleted)?** (If so, please describe
279 these limits and explain how they will be enforced.)
280 No.
281 ● **Will older versions of the dataset continue to be supported/hosted/maintained?** (If so,
282 please describe how. If not, please describe how its obsolescence will be communicated to
283 users.)
284 Yes. If we plan to update the data, we will maintain the old version and then release the
285 follow-up version, for example, CAPP-130-V2.0.
286 ● **If others want to extend/augment/build on/contribute to the dataset, is there a mech-
287 anism for them to do so?** (If so, please provide a description. Will these contributions
288 be validated/verified? If so, please describe how. If not, why not? Is there a process
289 for communicating/distributing these contributions to other users? If so, please provide a
290 description.)
291 Yes. For data annotation, researchers could carefully check our annotation guidelines in Git
292 Hub to ensure consistency. And if others want to contribute to the dataset, they could submit
293 a pull request or contact us via email.
294 ● **Any other comments?**
295 None.

296 **A.6 Accessibility**

- 297 1. Links to access the dataset and its metadata. (<https://github.com/YLab-Open/METS-CoV>)
298 2. The data is saved in a JSON format, where an example is shown in the README.md file.
299 3. DIVER research group will maintain this dataset on the official Github
300 (<https://github.com/EnlightenedAI/CAPP-130>) account.
301 4. Apache License 2.0. (<https://github.com/YLab-Open/METS-CoV/blob/main/LICENSE>)

302 **A.7 Data Usage**

303 The authors bear all responsibility in case of violation of rights.

304 **References**

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