

# Appendix: OntoPriv Verification

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In the following appendix, a set of questions that OntoPriv is capable of answering is intended to be provided. The structure of the referenced document is maintained, incorporating the three main parts associated with the execution of each question: the question itself, the query, and additionally the query result. Additionally, an identification section associated with the question is included to ensure each of the 38 questions OntoPriv is capable of answering is identifiable.

## 1 Question 01

**Identifier:** Q\_01

**Query:** Who is responsible for the transfer of personal data to third parties?

```
Obligations_of_the_responsible_person_and_manager
  ↳ (?p, "Perform transfer and verification
  ↳ processes, apply processes, use
  ↳ methodologies and take technological
  ↳ measures.") ^
  ↳ Members_of_the_protection_system_in_verification
  ↳ (?p) ^ Name(?p, ?name) -> sqwrl:select(?p, ?
  ↳ name)
```

**Query Result:** The result for query Q\_01 is displayed in Figure 1.

p	name
autogen1:responsible001	"Carla""rdf:PlainLiteral

Figure 1: Query Result for Question Q\_01

## 2 Question 02

**Identifier:** Q\_02

**Query:** Which authority is responsible for authorizing the transfer of data to international institutions?

```
Members_of_the_protection_system_in_verification(?
  ↳ m) ^ Personal_detail(?m, "It is responsible
  ↳ for the processing of the holder's personal
  ↳ data and for the authorization to carry out
  ↳ international transfers.") ^ Name(?m, ?name)
  ↳ -> sqwrl:select(?m, ?name)
```

**Query Result:** The result for query Q\_02 is displayed in Figure 2.

m	name
autogen1:responsible001	"Carla"^^rdf:PlainLiteral

Figure 2: Query Result for Question Q\_02

### 3 Question 03

**Identifier:** Q\_03

**Query:** How long must the data subject wait to be notified in case of a risk at the time of a data transfer?

```
Notification(?n) ^
  ↳ Security_notification_of_infringement(?n, ?
  ↳ notification) -> sqwrl:select(?notification)
  ↳ ^ sqwrl:limit(1)
```

**Query Result:** The result for query Q\_03 is displayed in Figure 2.

notification
5 days

Figure 3: Query Result for Question Q\_03

### 4 Question 04

**Identifier:** Q\_04

**Query:** What are the penalties for failure to properly handle the transfer of information?

```
Violations_in_verification(?v) ^
  ↳ Penalties_for_serious_infractions(?v, ?
  ↳ serious) ^ Penalties_for_mild_infractions(?v
  ↳ , ?slight) ^ Very_serious(?v, ?verySerious)
  ↳ -> sqwrl:select(?slight, ?serious, ?
  ↳ verySerious)
```

**Query Result:** The result for query Q\_04 is displayed in Figure 4.

slight	serious
In the case of the Data Authority, the range is from 1 to 10 unified basic salaries; other members of the law are not c...	In the case of the Data Authority, the range is 10 to 20 unified basic salaries; the other members of the law are not c... Infringements that must be treated specially

Figure 4: Query Result for Question Q\_04

## 5 Question 05

**Identifier:** Q\_05

**Query:** What are the conditions of legitimacy when transferring personal data?

```
Legal_interest_in_verification(?il) ^
  ↳ Specific_threats(?il, ?st) -> sqwrl:select(?
  ↳ il, ?st)
```

**Query Result:** The result for query Q\_05 is displayed in Figure 5.

il	st
autogen1:legal_interest001	Threats that may affect the legitimate interest of a transfer of information

Figure 5: Query Result for Question Q\_05

## 6 Question 06

**Identifier:** Q\_06

**Query:** What are the requirements for the data processor to access the data subject's data?

```
Members_of_the_protection_system_in_verification(?
  ↳ mv) ^ Perform_evaluations(?mv, ?ev) ^
  ↳ Implementing_verification_processes(?mv, ?
  ↳ process) -> sqwrl:select(?mv, ?ev, ?process)
```

**Query Result:** The result for query Q\_06 is displayed in Figure 6.

mv	ev	process
autogen1:responsible001	Evaluates what the manager does	Implements verification processes
autogen1:treatment001	It is responsible for conducting evaluations	Must implement data verification processes

Figure 6: Query Result for Question Q\_06

## 7 Question 07

**Identifier:** Q\_07

**Query:** What are the activities that may be carried out by the processor of personal data in connection with the transfer of data?

```
Treatment_Manager_in_verification(?tm) ^  
  ↳ Protection_policies(?tm, ?politics) ^  
  ↳ Personal_data_security_details(?tm, ?pds) ^  
  ↳ Maintaining_the_accuracy_of_the_information  
  ↳ (?tm, ?mai) ^ Binding_cooperative_rules(?tm,  
  ↳ ?bcr) ^ Analysis_methodologies(?tm, ?am) ->  
  ↳ sqwrl:select(?tm, ?politics, ?pds, ?mai, ?  
  ↳ bcr, ?am) ^ sqwrl:limit(1)
```

**Query Result:** The result for query Q\_07 is displayed in Figure 7.

tm	politics	pds	mai	bcr
autogen1:treatment001	Data protection policies to be applied to the data	The person in charge and responsible for personal data...	The person in charge and the person in charge are resp...	The person in charge and the person respon

Figure 7: Query Result for Question Q\_07

## 8 Question 08

**Identifier:** Q\_08

**Query:** Who is responsible for implementing adequate security measures to protect the data at the time of a transfer of personal data?

```
Treatment_Manager_in_verification(?tm) ^  
  ↳ Responsible_for_treatment_in_verification(?  
  ↳ rt) ^ Personal_data_security_details(?tm, ?  
  ↳ sec) -> sqwrl:select(?tm, ?rt, ?sec) ^ sqwrl  
  ↳ :limit(1)
```

**Query Result:** The result for query Q\_08 is displayed in Figure 8.

tm	rt	sec
autogen1:treatment001	autogen1:responsible001	The person in charge and responsible for personal data is responsible for ensuring the security of the owner's data.

Figure 8: Query Result for Question Q\_08

## 9 Question 09

**Identifier:** Q\_09

**Query:** What are the exceptions when I do not need the consent of the data subject to transfer personal data?

```
Treatment_Manager_in_verification(?tm) ^
  ↳ Responsible_for_treatment_in_verification(?
  ↳ rt) ^ Personal_data_security_details(?tm, ?
  ↳ sec) -> sqwrl:select(?tm, ?rt, ?sec) ^ sqwrl
  ↳ :limit(1)
```

**Query Result:** The result for query Q\_09 is displayed in Figure 9.

	exp
autogen1:exceptions001	
autogen1:administrative_or_judicial_authorities001	
autogen1:epidemiological_studies001	
autogen1:legal_relationship001	
autogen1:public_administrations001	
autogen1:solve_an_urgence001	
autogen1:sources_accessible_to_the_public001	
autogen1:banking001	
autogen1:economic001	
autogen1:financial001	
autogen1:commercial001	
autogen1:public_interest001	
autogen1:violation_investigation001	
autogen1:legal_institutions001	
autogen1:defense_of_claims001	
autogen1:vital_interest_in_another_person001	
autogen1:bank_or_stock_bank_data001	
autogen1:international_cooperation_between_states001	
autogen1:exceptions_for_transfers_or_international_communications001	
autogen1:exceptions_to_consent_for_national_transfer001	
autogen1:sensitive_data001	
autogen1:credit_data001	
autogen1:health_data001	

Figure 9: Query Result for Question Q\_09

## 10 Question 10

**Identifier:** Q\_10

**Query:** Who is responsible for checking the accuracy of the information transferred?

```
Responsible_for_treatment_in_verification(?rt) ^
  ↳ Maintaining_the_accuracy_of_the_information
  ↳ (?rt, ?exactitude) -> sqwrl:select(?rt, ?
  ↳ exactitude)
```

**Query Result:** The result for query Q\_10 is displayed in Figure 10.

rt	exactitude
autogen1:responsible001	"The person in charge and the person in charge are responsible for maintaining the accuracy of the information in the transfer and verification processes."^^rdf:PlainLiteral
autogen1:treatment001	"The person in charge and the person in charge are responsible for maintaining the accuracy of the information in the transfer and verification processes."^^rdf:PlainLiteral

Figure 10: Query Result for Question Q\_10

## 11 Question 11

**Identifier:** Q\_11

**Query:** What actions can the data subject take to verify the information held by the data controller?

```
Holder_in_verification(?h) ^
  ↳ Request_information_verification(?h, ?riv)
  ↳ -> sqwrl:select(?h, ?riv)
```

**Query Result:** The result for query Q\_11 is displayed in Figure 11.

h	riv
autogen1:holder001	"The owner of the data can request the verification of his information to the person in charge or responsible for the treatment of his information without cost and as soon as possible."~rdf:PlainLiteral

Figure 11: Query Result for Question Q\_11

## 12 Question 12

**Identifier:** Q\_12

**Query:** What are the consequences if the personal data stored by the data controller is found to be inaccurate or outdated?

```
Treatment_Manager_in_verification(?tm) ^ Slight(?
  ↳ tm, ?slg) ^ Serious(?tm, ?sr) ^ Very_serious
  ↳ (?tm, ?vs) -> sqwrl:select(?tm, ?slg, ?sr, ?
  ↳ vs) ^ sqwrl:limit(3)
```

**Query Result:** The result for query Q\_12 is displayed in Figure 12.

tm	slg	sr	
autogen1:treatment001	"These infractions are in accordance with the infraction or fault of the data controller.For example, failure t..."	"These infractions are in accordance with the infraction or fault of the person responsible for the data.For ..."	"Not specified, but if there is, the A..."
autogen1:authority001	"from 1 to 10 basic unified salaries."~rdf:PlainLiteral	"from 10 to 20 unified basic salaries."~rdf:PlainLiteral	"It is not specified what sanction to..."
autogen1:responsible001	"These infractions are in accordance with the infraction or fault of the data controller.For example, failure t..."	"These violations are commensurate with the data controller's infraction or misconduct.For example, failu..."	"Not specified, but if there is, the A..."

Figure 12: Query Result for Question Q\_12

## 13 Question 13

**Identifier:** Q\_13

**Query:** What are the rights of the holder of personal data in relation to the verification of the information?

```
the_law_has_the_following_rights(?law, ?rg) ^
  ↳ Rights_in_verification(?rg) ^
  ↳ Rights_in_verification(?law) -> sqwrl:select
  ↳ (?rg)
```

**Query Result:** The result for query Q\_13 is displayed in Figure 13.

rg
autogen1:rights001
autogen1:access_right001
autogen1:consultation_right001
autogen1:right_to_correct_and_update001
autogen1:right_to_portability001
autogen1:right_to_the_information001
autogen1:right_of_deletion001
autogen1:exceptions_to_rights001

Figure 13: Query Result for Question Q\_13

## 14 Question 14

**Identifier:** Q\_14

**Query:** What security measures must the data controller implement to ensure the integrity of personal data and prevent its unauthorized alteration or modification?

```
Responsible_for_treatment_in_verification(?rt) ^
  ↪ Implementing_verification_processes(?rt, ?
  ↪ ivp) ^ Personal_data_security_details(?rt, ?
  ↪ pds) ^ Protection_policies(?rt, ?pp) ^
  ↪ Analysis_methodologies(?rt, ?am) -> sqwrl:
  ↪ select(?rt, ?ivp, ?pds, ?pp, ?am) ^ sqwrl:
  ↪ limit(1)
```

**Query Result:** The result for query Q\_14 is displayed in Figure 14.

rt	ivp	pds	pp
autogen1:responsible001	"Implements verification processes""rdf:PlainLiteral	"The person in charge and responsible for personal data is responsible for ensuring the security of the owner's data""rdf:PlainLiteral	"Establishes data protection policies""rdf:PlainLiteral

Figure 14: Query Result for Question Q\_14

## 15 Question 15

**Identifier:** Q\_15

**Query:** What are the components of the Organic Law on Personal Data Protection that appear in the transfer and verification processes?

```
Members_of_the_protection_system_in_verification(?
  ↪ system) ^
  ↪ Members_of_the_protection_system_in_verification
  ↪ (?m) ^ is_compliant_with_the_following_roles
  ↪ (?system, ?m) -> sqwrl:select(?m)
```



**Query Result:** The result for query Q\_15 is displayed in Figure 15.

m
autogen1.delegate001
autogen1.responsible001
autogen1.treatment001
autogen1.holder001
autogen1.authority001
autogen1.addressee_in_verification001

Figure 15: Query Result for Question Q\_15

## 16 Question 16

**Identifier:** Q\_16

**Query:** What recourse does the owner of personal data have in case the verified information is incorrect or is being misused?

```
Holder_in_verification(?h) ^ Informed(?h, ?inf) ->
  ↪ sqwrl:select(?h, ?inf)
```

**Query Result:** The result for query Q\_16 is displayed in Figure 16.

h	inf
autogen1.holder001	"The Data Subject must be informed of the status of his or her data at all times and must be informed if his or her data i...
autogen1.right_to_correct_and_update001	"It can be an informed consent""rdf:PlainLiteral
autogen1.right_to_portability001	"It can be an informed consent""rdf:PlainLiteral
autogen1.consentimiento_autorizado001	"Informar sobre lo que se va a hacer""rdf:PlainLiteral
autogen1.right_to_the_information001	"Puede ser un consentimiento informado""rdf:PlainLiteral
autogen1.access_right001	"It can be an informed consent""rdf:PlainLiteral
autogen1.exceptions_for_transfers_or_international_communications001	"Exceptions to international transfer of the holder's data must be reported""rdf:PlainLiteral
autogen1.right_of_deletion001	"It can be an informed consent""rdf:PlainLiteral
autogen1.consultation_right001	"It can be an informed consent""rdf:PlainLiteral
autogen1.transfer_or_communication001	Rights informed
autogen1.informed_consent001	When the owner is informed of how his or her data will be used or transferred.
autogen1.specific_consent001	When any specific consent is requested from the data subject
autogen1.free_consent001	When the owner of the data is notified of its use or transfer
autogen1.unequivocal_consent001	When any unambiguous consent is requested from the data subject

Figure 16: Query Result for Question Q\_16

## 17 Question 17

**Identifier:** Q\_17

**Query:** What is the role of the Personal Data Protection Authority in the verification of information and compliance with security measures by the data controller?

```
Personal_Data_Protection_Authority_in_verification
  ↪ (?pdpa) ^ Correct(?pdpa, ?cr) -> sqwrl:
  ↪ select(?pdpa, ?cr) ^ sqwrl:limit(1)
```

**Query Result:** The result for query Q\_17 is displayed in Figure 17.

	pdpa	cr
autogen1:authority001		*Corrects errors generated by the responsible parties in the information transfer process.**rdf:PlainLiteral

Figure 17: Query Result for Question Q\_17

## 18 Question 18

**Identifier:** Q\_18

**Query:** What are the emphasized exceptions related to the transfer or communication process?

```

and_emphasis_is_on_the_following_exceptions(?toc,
  ↳ ?exp) ^ Exceptions(?exp) ^
  ↳ Transfer_or_communication(?toc) -> sqwrl:
  ↳ select(?exp)

```

**Query Result:** The result for query Q\_18 is displayed in Figure 18.

	exp
autogen1:exceptions001	
autogen1:administrative_or_judicial_authorities001	
autogen1:epidemiological_studies001	
autogen1:legal_relationship001	
autogen1:public_administrations001	
autogen1:solve_an_urgency001	
autogen1:sources_accessible_to_the_public001	
autogen1:banking001	
autogen1:economic001	
autogen1:financial001	
autogen1:commercial001	
autogen1:public_interest001	
autogen1:violation_investigation001	
autogen1:legal_institutions001	
autogen1:defense_of_claims001	
autogen1:vital_interest_in_another_person001	
autogen1:bank_or_stock_bank_data001	
autogen1:international_cooperation_between_states001	
autogen1:exceptions_for_transfers_or_international_communications001	
autogen1:exceptions_to_consent_for_national_transfer001	
autogen1:sensitive_data001	
autogen1:credit_data001	
autogen1:health_data001	

Figure 18: Query Result for Question Q\_18

## 19 Question 19

**Identifier:** Q\_19

**Query:** What are the rights associated with exceptional cases outlined in the verification process?

```

can_be_rights_of(?rg, ?cb) ^ Rights(?rg) ^
  ↳ and_in_exceptional_cases_you_have_to(?fc2, ?
  ↳ expRg) ^
  ↳ Exceptions_to_the_rights_in_verification(?
  ↳ expRg) -> sqwrl:select(?rg, ?expRg)

```

**Query Result:** The result for query Q\_19 is displayed in Figure 19.

rg	expRg
autogen1.right_to_portability001	autogen1.exceptions_to_rights001
autogen1.right_of_deletion001	autogen1.exceptions_to_rights001
autogen1.access_right001	autogen1.exceptions_to_rights001
autogen1.right_to_correct_and_update001	autogen1.exceptions_to_rights001
autogen1.right_to_the_information001	autogen1.exceptions_to_rights001
autogen1.consultation_right001	autogen1.exceptions_to_rights001

Figure 19: Query Result for Question Q\_19

## 20 Question 20

**Identifier:** Q\_20

**Query:** What corrective actions are applied in the verification process?

```
that_can_be_of_the_type(?bt, ?cm) -> sqwrl:select
    ↪ (?cm)
```

**Query Result:** The result for query Q\_20 is displayed in Figure 20.

cm
autogen1.legal001
autogen1.administrative001
autogen1.techniques001
autogen1.organizational001

Figure 20: Query Result for Question Q\_20

## 21 Question 21

**Identifier:** Q\_21

**Query:** What is the right of access in relation to my personal information?

```
Right_of_access(?ra) ^ description(?ra, ?d) ->
    ↪ sqwrl:select(?d) ^ sqwrl:limit(1)
```

**Query Result:** The result for query Q\_21 is displayed in Figure 21.

d
"The holder has the right to access and obtain free of charge all his personal data, as well as the detailed information in accordance with the right to information, without the need for any justification whatsoever." <sup>44</sup> of PlainLiteral

Figure 21: Query Result for Question Q\_21

## 22 Question 22

**Identifier:** Q\_22

**Query:** What is the consent process for the processing of my health-related data when it is carried out without my consent?

```
Health_related_data_processing(?pd) ^  
  ↳ in_respect_to_the(?pd, ?r) ^ for_health-  
  ↳ related_data_without_consent(?r, ?wc) ->  
  ↳ sqwrl:select(?wc)
```

**Query Result:** The result for query Q\_22 is displayed in Figure 22.

wc
"The consent of the owner shall not be required for the processing of health data."^^rdf:PlainLiteral

Figure 22: Query Result for Question Q\_22

## 23 Question 23

**Identifier:** Q\_23

**Query:** From what age can I give my explicit consent to the processing of my personal data?

```
Holder(?h) ^  
  ↳ can_give_explicit_consent_to_treatment(?h,  
  ↳ true) -> sqwrl:select(?h)
```

**Query Result:** The result for query Q\_23 is displayed in Figure 23.

h
autogen0holder_between_15_to_17_years_old
autogen0holder_over_17_years_old

Figure 23: Query Result for Question Q\_23

## 24 Question 24

**Identifier:** Q\_24

**Query:** What are the conditions that make my consent valid and what does each of them imply?

```
Consent(?cs) ^ valid(?cs, ?v) -> sqwrl:select(?v)
```

**Query Result:** The result for query Q\_24 is displayed in Figure 24.

"Unequivocal, no doubt about the authorization granted by the holder" "Informed to ensure transparency and the right to information" "Specific with respect to the means and purposes of processing" "Free from defects of consent"	v
--	---

Figure 24: Query Result for Question Q\_24

## 25 Question 25

**Identifier:** Q\_25

**Query:** How many days do I have to wait to obtain my personal information, according to the right of access?

```

Right_of_access(?ra) ^ right_account_encumbered(?
  ↳ ra, ?rae) ^
  ↳ deadline_in_days_for_the_right_of_access(?
  ↳ rae, ?dl) -> sqwrl:select(?dl) ^ sqwrl:limit
  ↳ (1)

```

**Query Result:** The result for query Q\_25 is displayed in Figure 25.

15	dl
----	----

Figure 25: Query Result for Question Q\_25

## 26 Question 26

**Identifier:** Q\_26

**Query:** What rights do I have as the owner of my personal data?

```

Holder(?h) ^ count_with_the_following(?h, ?cf) ^
  ↳ Rights(?rs) ^ are_constituted_of(?rs, ?aco)
  ↳ -> sqwrl:select(?aco)

```

**Query Result:** The result for query Q\_26 is displayed in Figure 26.

aco
autogen0:right_to_correction_and_update
autogen0:right_to_information
autogen0:right_to_digital_education
autogen0:right_of_deletion
autogen0:right_to_suspension_of_treatment
autogen0:right_not_to_be_object_to_automated_evaluations
autogen0:right_of_access
autogen0:right_of_opposition
autogen0:right_to_consult

Figure 26: Query Result for Question Q\_26

## 27 Question 27

**Identifier:** Q\_27

**Query:** What information must be communicated to the data subject in relation to the right to information?

```
Right_to_information(?ri) ^
  ↪ know_in_the_right_to_information(?ri, ?ki)
  ↪ -> sqwrl:select(?ki)
```

**Query Result:** The result for query Q\_27 is displayed in Figure 27.

ki
"The period during which the data will be kept""rdf:PlainLiteral
"The impact of providing incorrect or inaccurate personal data""rdf:PlainLiteral
"The option to revoke consent at any time""rdf:PlainLiteral
"Treatment purposes""rdf:PlainLiteral
"Identity and contact details of the personal data protection officer, if applicable""rdf:PlainLiteral
"The origin of the personal data if it was not obtained directly from the data subject.""rdf:PlainLiteral
"The possible consequences for the holder if he/she provides or refuses to provide his/her personal data""rdf:PlainLiteral
"How to exercise your rights of access, deletion, rectification, updating, opposition, cancellation, limitation of processing and not to be subject to automatic decisions.""rdf:PlainLiteral
"The existence of a database containing your personal data""rdf:PlainLiteral
"The identity and contact details of the person responsible for processing personal data, including address, telephone number and e-mail address""rdf:PlainLiteral
"The existence of automated evaluations and decisions, including profiling""rdf:PlainLiteral
"The legal basis for the treatment""rdf:PlainLiteral
"Any other purpose or additional treatment""rdf:PlainLiteral
"The different types of treatment""rdf:PlainLiteral
"Where and how to file complaints with the data controller and the Personal Data Protection Authority""rdf:PlainLiteral

Figure 27: Query Result for Question Q\_27

## 28 Question 28

**Identifier:** Q\_28

**Query:** Under what circumstances must the personal data protection authority authorize the processing of health data by the company?

```
Health_related_data_processing(?dp) ^
  ↪ shall_be_authorized_by(?dp, ?sba) ^
  ↪ actions_regarding_health_data_processing(?
  ↪ sba, ?arh) -> sqwrl:select(?arh)
```

**Query Result:** The result for query Q\_28 is displayed in Figure 28.

arh
*For when dealing with anonymized health data**rdf:PlainLiteral

Figure 28: Query Result for Question Q\_28

## 29 Question 29

**Identifier:** Q\_29

**Query:** What requirements must be met to obtain authorization for the processing of health-related data by the Personal Data Protection Authority, from the company's perspective?

```
Health_related_data_processing(?dp) ^
  ↳ shall_be_authorized_by(?dp, ?sba) ^
  ↳ actions_regarding_health_data_processing(?
  ↳ sba, ?arh) -> sqwrl:select(?arh)
```

**Query Result:** The result for query Q\_29 is displayed in Figure 29.

adp
*Provide technical protocol containing the necessary details to ensure the protection of health data**rdf:PlainLiteral
*A favorable report from the Health Authority, which confirms that the technical protocol complies with the standards and regulations established by the Organic Law on Personal Data Protection and other related laws.**rdf:PlainLiteral

Figure 29: Query Result for Question Q\_29

## 30 Question 30

**Identifier:** Q\_30

**Query:** Under what conditions can the company carry out the processing of health-related data?

```
Health_related_data_processing(?dp) ^
  ↳ scenarios_for_treatment_by_private_and_public_entities
  ↳ (?dp, ?st) -> sqwrl:select(?st)
```

**Query Result:** The result for query Q0 is displayed in Figure 30.

st
*Provided that the data processing is authorized by the Personal Data Protection Authority**rdf:PlainLiteral
*Provided that the data used for the research are anonymized.**rdf:PlainLiteral

Figure 30: Query Result for Question Q\_30

## 31 Question 31

**Identifier:** Q\_31

**Query:** When is a minor sanction by the data processor that is part of the company considered a minor sanction?

```
Minor_infractions(?mi) ^ Treatment_Manager(?tm) ^  
  ↳ committed_by(?mi, ?tm) ^ minor_infractions(?  
  ↳ tm, ?imi) -> sqwrl:select(?imi) ^ sqwrl:  
  ↳ limit(4)
```

**Query Result:** The result for query Q1 is displayed in Figure 31.

imi
*Failure to comply with the corrective measures ordered by the Personal Data Protection Authority**rdf:PlainLiteral
*Failure to allow or cooperate with audits or inspections carried out by the data controller or other auditor authorized by the Personal Data Protection Authority**rdf:PlainLiteral
*Failure to provide the data controller with all the information necessary to comply with the obligations established by the Organic Law on Personal Data Protection and the corresponding regulations.**rdf:PlainLiteral
*Failure to cooperate with the data controller to enable the data controller to respond adequately to requests from data subjects**rdf:PlainLiteral

Figure 31: Query Result for Question Q\_31

## 32 Question 32

**Identifier:** Q\_32

**Query:** Who will be in charge of imposing sanctions in the company's personal data protection system, regardless of the severity of the sanction?

```
Sanctions(?s) ^ will_be_imposed_by(?s, ?ib) ->  
  ↳ sqwrl:select(?ib) ^ sqwrl:limit(1)
```

**Query Result:** The result for query Q2 is displayed in Figure 32.

ib
autogen0:personal_data_protection_authority

Figure 32: Query Result for Question Q\_32

## 33 Question 33

**Identifier:** Q\_33

**Query:** What are the reasons for revoking the mandate of the data protection authority?

```
Personal_data_protection_authority(?apa) ^  
  ↳ revocation(?apa, ?r) -> sqwrl:select(?r)
```

**Query Result:** The result for query Q3 is displayed in Figure 33.



r
"Its mandate can only be revoked in accordance with the grounds established in the Ecuadorian laws regulating public service."~rdf:PlainLiteral
"His mandate can only be revoked by impeachment after an impeachment trial conducted by the National Assembly."~rdf:PlainLiteral

Figure 33: Query Result for Question Q\_33

## 34 Question 34

**Identifier:** Q\_34

**Query:** What will be the term of office of the data protection authority?

```
Personal_data_protection_authority(?pda) ^
  ↳ duration_of_charge(?pda, ?cd) -> sqwrl:
  ↳ select(?cd)
```

**Query Result:** The result for query Q4 is displayed in Figure 34.

cd
"The Personal Data Protection Authority will exercise its functions for a period of 5 years."~rdf:PlainLiteral

Figure 34: Query Result for Question Q\_34

## 35 Question 35

**Identifier:** Q\_35

**Query:** Under what circumstances is the processing of data by the company not subject to the provisions established by the Organic Law on Personal Data Protection and what is the nature of each of these situations?

```
Inapplicability(?inn) ^
  ↳ is_the_non_application_of_the_law_in(?inn, ?
  ↳ ina) ^
  ↳ explanation_of_concept_of_inapplicability(?
  ↳ ina, ?eci) -> sqwrl:select(?ina, ?eci)
```

**Query Result:** The result for query Q5 is displayed in Figure 35.

ina	eci
autogen0:personal_data_under_specialized_regulations	"Personal data whose processing is regulated in specialized regulations of equal or higher hierarchy in matters of risk management for natural disasters; and, security and defense of the State, in any of these cas...
autogen0:anonymized_data	"As soon as the data is no longer anonymized or anonymized, its processing will be subject to compliance with the obligations of this Law, especially the obligation to have a lawful basis for continuing to process t...
autogen0:family_or_domestic_activities	"Refers to those actions related to family and family relationships. In this context, the use of personal data could be associated with family matters, exchange of information between family members or other activiti...
autogen0:journalistic_activities	"Refers to the practices and processes involved in the production and dissemination of news and editorial content by journalistic professionals."~rdf:PlainLiteral
autogen0:data_or_database_of_criminal_infractions	"Data or databases established for the prevention, investigation, detection or prosecution of criminal offenses or execution of criminal sanctions, carried out by the competent state agencies in compliance with the l...
autogen0:legal_persons_data	"Data that identifies or makes identifiable legal entities"~rdf:PlainLiteral
autogen0:deceased_persons_data	"This exemption establishes that the law does not apply to data related to deceased individuals, recognizing the special nature of post mortem information. The exemption allows the processing of data relating to l...

Figure 35: Query Result for Question Q\_35

## 36 Question 36

**Identifier:** Q\_36

**Query:** What are the principles on which the company's data processing is based?

```
Data_processing(?dp) ^ is_based_on(?dp, ?ibo) ^  
  ↪ are_composed_of(?ibo, ?aco) -> sqwrl:select  
  ↪ (?aco)
```

**Query Result:** The result for query Q6 is displayed in Figure 36.

	aco
autogen0:quality	
autogen0:minimization_of_personal_data	
autogen0:proactive_and_demonstrated_accountability	
autogen0:application_favorable_to_the_owner	
autogen0:proportionality	
autogen0:conservation	
autogen0:Purpose	
autogen0:jurisdiction	
autogen0:independence_of_control	
autogen0:relevance_of_personal_data	
autogen0:transparency	
autogen0:confidentiality	
autogen0:security	
autogen0:loyalty	

Figure 36: Query Result for Question Q\_36

## 37 Question 37

**Identifier:** Q\_37

**Query:** Who are the members of the personal data protection system?

```
Members_of_the_personal_data_protection_system(?  
  ↪ modp) ^ are_composed_of(?modp, ?aco) ->  
  ↪ sqwrl:select(?aco) ^ sqwrl:limit(6)
```

**Query Result:** The result for query Q7 is displayed in Figure 37.

	aco
autogen0:responsible_for_treatment	
autogen0:delegate_for_personal_data_protection	
autogen0:personal_data_protection_authority	
autogen0:treatment_manager	
autogen0:data_holder	
autogen0:addressee	

Figure 37: Query Result for Question Q\_37

## 38 Question 38

**Identifier:** Q\_38

**Query:** Who in the personal data protection system is responsible for ensuring the exercise of rights, especially in relation to the right of access?

```
Right_of_access(?ra) ^ right_account_encumbered(?  
  ↪ ra, ?rae) -> sqwrl:select(?rae) ^ sqwrl:  
  ↪ limit(1)
```

**Query Result:** The result for query Q8 is displayed in Figure 38.

	rae
autogen0/responsible_for_treatment	

Figure 38: Query Result for Question Q\_38