1. **DOPPIA AUTENTICAZIONE PER IL RICHIEDENTE**
   1. **Files modificati**handlers/authentication.py  
      handlers/base.py  
      handlers/admin/user.py  
      rest/requests.py  
      models/\_\_init\_\_.py

handlers/public.py  
views/login.html  
views/admin/receivers.html  
js/services.js  
js/directives.js  
js/controllers/login.js  
js/controllers/admin/receivers.js

* 1. **Modifiche al database**Creazione della tabella **receiver\_auth\_code**Modifica alla tabella **receiver (aggiunti quattro campi)**

1. **VISUALIZZAZIONE DELLE INFO ANAGRAFICHE DEL WHISTLEBLOWER**
   1. **Files modificati**  
      models/\_\_init\_\_.py  
      rest/requests.py  
      handlers/rtip.py  
      handlers/submission.py  
      handlers/public.py  
      tests/helpers.py  
      views/tip.html  
      views/partials/tip\_view\_wb\_anag\_data.html **(NEW)**views/admin/questionnaires/fields.html  
      js/tip.js  
      js/services.js
   2. **Modifiche al database**Modifica della tabella **Field (aggiunto campo sensitive\_data)**
2. **AGGIUNTA FLAG PER MEMORIZZARE LA PROVENIENZA DI UNA SEGNALAZIONE (rete interna o esterna)** 
   1. **Files modificati**models/\_\_init\_\_.py  
      models/config\_desc.py  
      rest/requests.py  
      tests/helpers.py  
      handlers/receiver.py  
      handlers/submission.py  
      views/receiver/tips.html  
      views/admin/advanced/tab1.html
   2. **Modifiche al database**Modifica della tabella **internal\_tip (aggiunto campo ext\_network\_prov).**Inseriti record nella tabella **Config**.

1. **CONFIGURAZIONE DEL TEMPO DI VALIDITA’ DI UNA SEGNALAZIONE**
   1. **Files modificati**rest/requests.py  
      tests/helpers.py  
      models/config\_desc.pyviews/admin/contexts.html  
      views/admin/advanced/tab1.html
   2. **Modifiche al database**Inserito record nella tabella **Config**
2. **MODIFICHE PER INTERNAZIONALIZZAZIONE**  
   app/l10n/it.json **(\*)**  
   pot/it.po **(\*)**
3. **DETTAGLIO DELLE MODIFICHE AL DB (rispetto alla 3.1.9)**

***insert into config (tid, var\_name, value, customized) values (1, 'enable\_network\_detecting', 'false', 1)***

***insert into config (tid, var\_name, value, customized) values (1, 'internal\_ip', '""', 1)***

***insert into config (tid, var\_name, value, customized) values (1, 'external\_ip', '""', 1)***

***insert into config (tid, var\_name, value, customized) values (1, "maximum\_submission\_timetolive", 1825, 1)***

***CREATE TABLE "receiver" (***

***'id' VARCHAR(36) NOT NULL,***

***'configuration' TEXT NOT NULL,***

***'can\_delete\_submission' BOOLEAN NOT NULL,***

***'can\_postpone\_expiration' BOOLEAN NOT NULL,***

***'can\_grant\_permissions' BOOLEAN NOT NULL,***

***'tip\_notification' BOOLEAN NOT NULL,***

***'control\_mail\_1' TEXT,***

***'control\_mail\_2' TEXT,***

***'control\_mail\_3' TEXT,***

***'two\_step\_login\_enabled' BOOLEAN NOT NULL,***

***PRIMARY KEY(id),***

***FOREIGN KEY('id') REFERENCES user ( id ) ON DELETE CASCADE DEFERRABLE INITIALLY DEFERRED***

***)***

***CREATE TABLE "receiver\_auth\_code" (***

***'receiver\_id' VARCHAR(36) NOT NULL,***

***'salt' VARCHAR(24) NOT NULL,***

***'auth\_code' TEXT NOT NULL,***

***'creation\_date' DATETIME NOT NULL DEFAULT CURRENT\_TIMESTAMP,***

***'is\_valid' BOOLEAN NOT NULL,***

***PRIMARY KEY(receiver\_id, creation\_date),***

***FOREIGN KEY('receiver\_id') REFERENCES receiver ( id ) ON DELETE CASCADE ON UPDATE NO ACTION***

***)***

***CREATE TABLE internaltip (***

***id VARCHAR(36) NOT NULL,***

***tid INTEGER NOT NULL,***

***encrypted BOOLEAN NOT NULL,***

***wb\_prv\_key VARCHAR NOT NULL,***

***wb\_pub\_key VARCHAR NOT NULL,***

***wb\_tip\_key VARCHAR NOT NULL,***

***enc\_data VARCHAR NOT NULL,***

***creation\_date DATETIME NOT NULL,***

***update\_date DATETIME NOT NULL,***

***context\_id VARCHAR(36) NOT NULL,***

***questionnaire\_hash VARCHAR(64) NOT NULL,***

***preview TEXT NOT NULL,***

***progressive INTEGER NOT NULL,***

***https BOOLEAN NOT NULL,***

***total\_score INTEGER NOT NULL,***

***expiration\_date DATETIME NOT NULL,***

***identity\_provided BOOLEAN NOT NULL,***

***identity\_provided\_date DATETIME NOT NULL,***

***enable\_two\_way\_comments BOOLEAN NOT NULL,***

***enable\_two\_way\_messages BOOLEAN NOT NULL,***

***enable\_attachments BOOLEAN NOT NULL,***

***enable\_whistleblower\_identity BOOLEAN NOT NULL,***

***receipt\_hash VARCHAR(128) NOT NULL,***

***wb\_last\_access DATETIME NOT NULL,***

***wb\_access\_counter INTEGER NOT NULL,***

***ext\_network\_prov BOOLEAN NOT NULL,***

***PRIMARY KEY (id),***

***FOREIGN KEY(tid) REFERENCES tenant (id) ON DELETE CASCADE DEFERRABLE INITIALLY DEFERRED,***

***FOREIGN KEY(context\_id) REFERENCES context (id) ON DELETE CASCADE DEFERRABLE INITIALLY DEFERRED,***

***FOREIGN KEY(questionnaire\_hash) REFERENCES archivedschema (hash) ON DELETE CASCADE DEFERRABLE INITIALLY   
DEFERRED,***

***CHECK (encrypted IN (0, 1)),***

***CHECK (https IN (0, 1)),***

***CHECK (identity\_provided IN (0, 1)),***

***CHECK (enable\_two\_way\_comments IN (0, 1)),***

***CHECK (enable\_two\_way\_messages IN (0, 1)),***

***CHECK (enable\_attachments IN (0, 1)),***

***CHECK (enable\_whistleblower\_identity IN (0, 1)),***

***CHECK (ext\_network\_prov IN (0, 1))***

***)***

***CREATE TABLE "field" (***

***'id' VARCHAR(36) NOT NULL,***

***'tid' INTEGER NOT NULL,***

***'x' INTEGER NOT NULL,***

***'y' TEXT NOT NULL,***

***'width' INTEGER NOT NULL,***

***'label' TEXT NOT NULL,***

***'description' TEXT NOT NULL,***

***'hint' TEXT NOT NULL,***

***'required' BOOLEAN NOT NULL,***

***'preview' BOOLEAN NOT NULL,***

***'multi\_entry' BOOLEAN NOT NULL,***

***'multi\_entry\_hint' TEXT NOT NULL,***

***'stats\_enabled' BOOLEAN NOT NULL,***

***'triggered\_by\_score' INTEGER NOT NULL,***

***'template\_id' VARCHAR(36),***

***'fieldgroup\_id' VARCHAR(36),***

***'step\_id' VARCHAR(36),***

***'type' TEXT NOT NULL,***

***'instance' TEXT NOT NULL,***

***'editable' BOOLEAN NOT NULL,***

***'sensitive\_data' BOOLEAN NOT NULL,***

***PRIMARY KEY(id),***

***FOREIGN KEY('tid') REFERENCES tenant ( id ) ON DELETE CASCADE DEFERRABLE INITIALLY DEFERRED,***

***FOREIGN KEY('template\_id') REFERENCES field ( id ) ON DELETE CASCADE DEFERRABLE INITIALLY DEFERRED,***

***FOREIGN KEY('fieldgroup\_id') REFERENCES field ( id ) ON DELETE CASCADE DEFERRABLE INITIALLY DEFERRED,***

***FOREIGN KEY('step\_id') REFERENCES step ( id ) ON DELETE CASCADE DEFERRABLE INITIALLY DEFERRED***

***)***