

Sidenotes

[1] This convention is just a loose idea. At the moment a factory is assumed from the chat title which is not ideal as this can be spoofed. Chatbot should keep track of chat ids it's in as well as the permissions for both group chats and individual chats and only displayed information that a given user or group can access
[2] As in [1], a factory part is assumed from chat title at the moment. This way is also meant rather for a machine to machine communication, as we expect users to not know report technical names and use interactive mode.

Remarks

1. A special care should be put into securing all the context given bot can be used in.
2. It is expected that users can ask the chatbot also in a private mode (apart from group chats)
3. Telegram chatbot works via http webhook
4. Example message event:

```
{
  "update_id": 524201923,
  "message": {
    "message_id": 17,
    "from": {
      "id": 5415182867,
      "is_bot": False,
      "first_name": "J\u0119drzej",
      "last_name": "Frankowski",
      "language_code": "pl"
    },
    "chat": {
      "id": -767701360,
      "title": "Sweden00001",
      "type": "group",
      "all_members_are_administrators": True
    },
    "date": 1663269320,
    "text": "/report container_events",
    "entities": [
      {
        "offset": 0,
        "length": 7,
        "type": "bot_command"
      }
    ]
  }
}
```

5. Example callback_query event:

```
{
  "update_id": 524201934,
  "callback_query": {
    "id": "4811289242417082268",
    "from": {
      "id": 5415182867, "is_bot": False, "first_name": "J\u0119drzej",
      "last_name": "Frankowski", "language_code": "pl"
    },
    "message": {
      "message_id": 32, "from": {
        "id": 5651361704, "is_bot": True,
        "first_name": "dev_sw_reports_test_bot",
        "username": "dev_sw_reports_test_bot"
      },
      "chat": {
        "id": -767701360, "title": "Test", "type": "group",
        "all_members_are_administrators": True
      },
      "date": 1663273910,
      "text": "Hello J\u0119drzej",
      "reply_markup": {
        "inline_keyboard": [[{"text": "Suiteg", "callback_data": "y"}],
                           [{"text": "Pfeifer", "callback_data": "z"}]]
      }
    },
    "chat_instance": "-6385200199166649335",
    "data": "y"
  }
}
```

