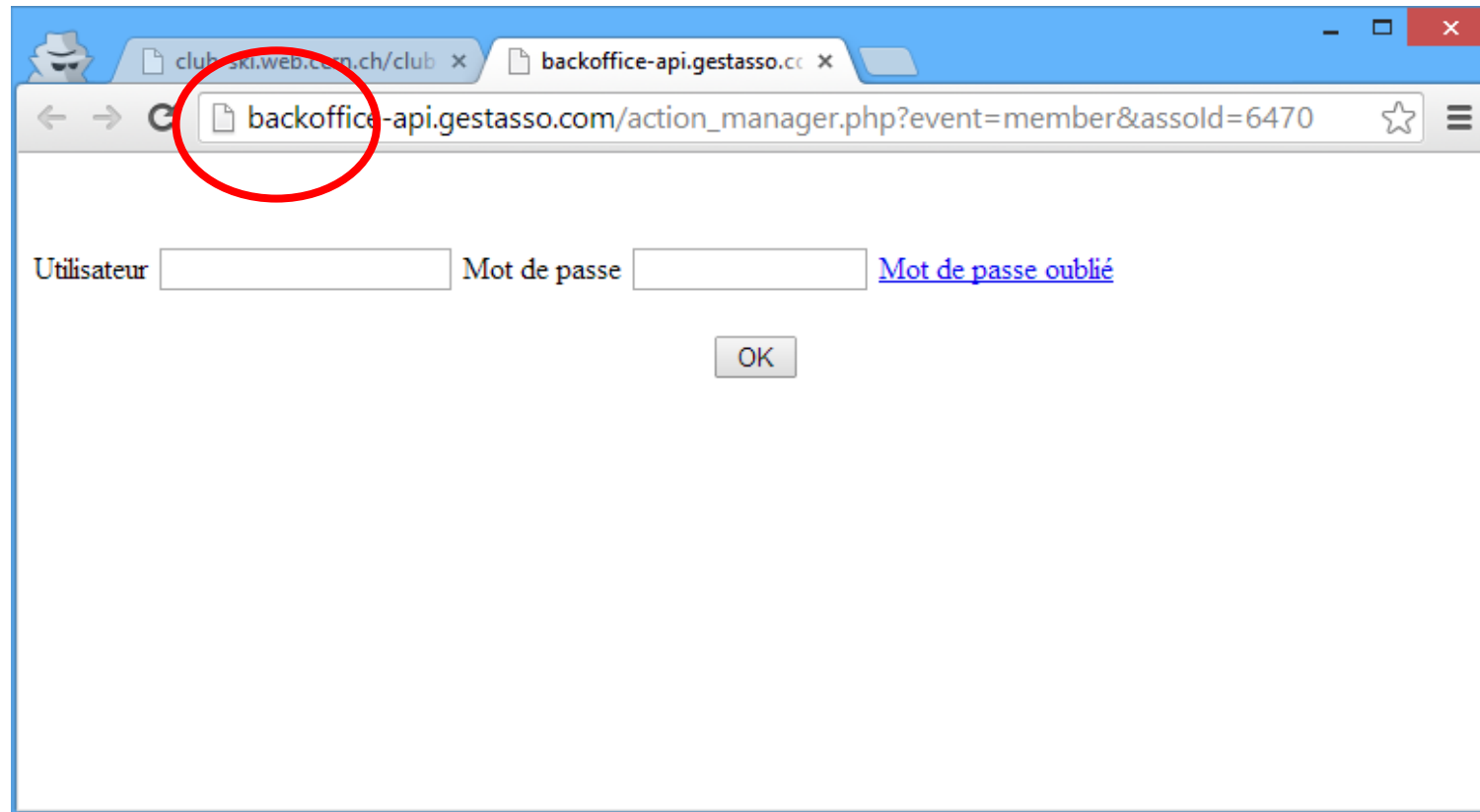


# Call for Ski Developers

IT'S TIME TO IMPROVE OUR CERN SKI CLUB SOFTWARE STACK !

# What's that?



# CERN Ski Club back-office software

- ▶ (Plenty of) issues
  - ▶ At the very bottom: security
    - ▶ HTTP vs. HTTPS
  - ▶ (In)usability for the members
  - ▶ (In)usability for the organizers
  - ▶ Inability to perform most of the basic actions required to run our Club
    - ▶ And with 1000+ members, it's heavy to compensate by manual workarounds...

The screenshot displays a web browser window with the URL [https://backoffice.gestasso.com/action\\_manager.php?event=navigation\\_go&zone=3&view=1](https://backoffice.gestasso.com/action_manager.php?event=navigation_go&zone=3&view=1). The page title is "SKI CLUB DU CERN" and the user is logged in as "GIUSEPPE LO PRESTI". The main content area shows details for an activity titled "Activité S11S - Avoriaz SPECIAL" on "le 22-03-2014". It indicates "En attente 0 Inscrits 7", "Présents 14 Absent 0". There are buttons for "Ajouter participant", "feuille de présence", "Mailing", and "Export". Below this is a table of participants with columns for "Rôle / Statut" and "Réglement".

Rôle / Statut	Réglement
présent	1 MON SORTIE MONITEURS 0 EUR
présent	1 MON SORTIE MONITEURS 0 EUR
présent	1 MON SORTIE MONITEURS 0 EUR
RESP. SORTIE	
présent	1 MON SORTIE MONITEURS 0 EUR
présent	1 MON SORTIE MONITEURS 0 EUR
présent	1 MON SORTIE MONITEURS 0 EUR
présent	1 MON SORTIE MONITEURS 0 EUR
présent	1 MON SORTIE MONITEURS 0 EUR
présent	1 MON SORTIE MONITEURS 0 EUR

At the bottom of the page, there is a list of activities with columns for "Titre", "Date de", "Rôle / Statut", and "Réglement". The activities listed include "S12S", "S11S", "S10D", "S10W", "S09D", "Atom", "S09S", "S08D - EASY Avoriaz", "S08S - La Thuile (IT)", and "GYM - 19H".

# Proposal: Call for skiers/developers

- ▶ Redesign the software with current technologies
  - ▶ Reusing the CERN IT infrastructure
    - ▶ Negligible usage of CERN resources, therefore compliant with OC5
- ▶ Import the current database (members, activities, etc.)
- ▶ Make it work for the next ski season
  - ▶ **Hard deadline: September 2014**

# Practically

- ▶ **Hard deadline means plenty of work to do** (and plenty of nights ahead...)
  - ▶ I'm looking for 5-6 motivated web developers
  - ▶ Technicalities to be decided at the first kick-off meeting, **Mon April 14<sup>th</sup> at 17h30**
- ▶ **Why should you do that?**
  - ▶ **To have fun** with technologies that you possibly don't use in your everyday job
  - ▶ **To get the bonus:** 2015 club membership + ski course for free 😊
- ▶ Contact: [Giuseppe.LoPresti@cern.ch](mailto:Giuseppe.LoPresti@cern.ch)
  - ▶ Look for me at the end of the session
  - ▶ Or search for **#SkiClubSoftware** on [social.cern.ch](https://social.cern.ch)

*Thank you!*