acsone

PROJECT SNAPSHOT

ACSONE HELPS THE BELGIAN GAMING COMMISSION BETTER PROTECT PLAYERS

FPS JUSTICE

GAMING
COMMISSION

> One of the missions of the Gaming Commission is to protect players. Thanks to Acsone banned players are prevented entering casino's and other gaming establishments.
> Acsone's creative solutions enabled secured querying of the banned players database without exposing players' private data to the gaming sector.
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> **Richard France**, Fonctionnaire dirigeant, Gaming Commission

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➔ THE SITUATION: SOME PLAYERS NEED TO REMAIN EXCLUDED

The Belgian Gaming Commission (BGC) is a federal institution that ensures the protection of players, advises the government on games of chance, and makes important decisions on whether to grant licenses to casino's, arcades, suppliers, and gaming employees. As part of these responsibilities, the BGC must maintain a list of people that are banned from casinos and gaming arcades. People who are banned from entering a gaming property are done so for various reasons, but the gaming establishments are not allowed to know the details of the offense neither to access to the full list freely.

➔ THE CHALLENGE: EXCLUSION BUT ALSO PROTECTION

Casinos and gaming arcades needed a way to validate whether or not a person is banned from the establishment. However, these gaming businesses were not to have access to searchable databases or to information regarding the reason for exclusion. Every exclusion scenario was to be investigated and recorded based solely on legal name and birth date. To constantly update this list, the BGC needed to integrate the database with several other sources, such as the Justice department and the Federal Police.

➔ OUR SOLUTION: CENTRALIZED DATA AND TOOLS

Acsone developed several tools:
- A SOAP web service that allows the software of the casinos and game arcades to communicate seamlessly with the BGC.
- A simple, protected web form to investigate the access status of a single person that can also be used as a contingency or if a programmatic integration is too costly.
- Some asynchronous processes that import recent exclusions that are received from external sources.

- An advanced search functionality for BGC employees to retrieve information from the consultation logs.

➜ OUR RESULTS: RELIABLE PROTECTION OF THE PLAYER

The new system developed is called EPIS (*Excluded Person Information System*) and has proven itself as a stable, secure and reliable solution. The EPIS consultation logs now can be used to generate real-time statistics or as evidence in cases of complaints or judicial procedures. For all intents and purposes, the list of banned people is almost completely automated, without the need of employee manipulation or intervention. As an added bonus, new external data sources can be integrated quickly and easily.

➜TECHNOLOGIES USED

ANALYSIS:	UML
DATABASE:	Oracle
LANGUAGES:	Java
APPLICATION SERVER:	Tomcat
FRAMEWORKS:	Apache Axis2, Spring WS, xooof.sourceforge.net, Apache Camel, Hibernate
FORMATS:	XML, WSDL, RTF, HTML, CSS
METHODOLOGIES:	Scrum
TESTS:	Unit tests, integration tests, performance tests, acceptance tests
ISSUES:	Planio

➜PROJECT DETAILS

COUNTRY:	Belgium
PERIOD:	2002-2013

CONTACT US: