

Empowering Developers:

AI Tools, Resources & Best Practices

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InterSystems AI Assistants



Answering all kinds of questions about InterSystems products and services

Help Hub

Where do I go?

Personalized guidance and a route to the right team, tool or support path

helphub.intersystems.com

DC AI

How do I solve this?

Technical answers based on:

- Developer Community
- Official Documentation
- Open Exchange
- Developer Hub

community.intersystems.com/ask-dc-ai

AskMe

What do I need to know?

Technical answers based on:

- Official Documentation
- Specific product versions

Learning recommendations

- Tailored to your situation
- Across classroom, online learning
- As prep for certification exams

Use the assistant closest to your intent, not simply the nearest search box.

Developer Community AI



AI assistant to answer your development questions

What's new:

- Add images to your questions
- New source of knowledge – **Developer Hub**
- Get courses suggestions from the Learning Portal



community.intersystems.com/ask-dc-ai

Log in to ask a question

The screenshot displays the InterSystems Developer Community website. The top navigation bar includes links for Learning, Documentation, Community, Open Exchange, Ideas Portal, Global Masters, Certification, Partner Directory, and Startup Hub. A search bar is present with the text "Search by posts, members, tags". A prominent green button labeled "Ask DC AI" is visible. The main content area features a post titled "Community Bounty Program 'Idea to Application' – Round 2 is Live" by Anastasia Dyubaylo. The post text reads: "Hey Community, Welcome to **Round 2** of the **Community Bounty Program 'Idea to Application'**! This time, we've prepared an extended set of challenges. Five ideas from the Ideas Portal are ready to be implemented — pick one or more, build it, publish it on Open Exchange, and earn Global Masters points. Every qualifying submission earns a Credly badge, Global Masters badge, and 10K+ points. Implement all ideas this round and unlock Tier 2 rewards." Below the text is a banner for the "Community Bounty Program 'Idea to Application' Round 2". The left sidebar contains a list of "All posts" (InterSystems Official, Announcements, Articles, Questions, More...) and "Dev Community resources" (Online contests, Best practices, Free Tutorials, Data Models of InterSystems IRIS, Full Stack, InterSystems Interoperability). The right sidebar shows "Events" (02 Jul - 31 Aug: Community Bounty Program "Idea to Application": Round 2; 24 Aug - 07 Sep: 1st Portuguese Programming Contest 2026; 15-16 Sep: UK & Ireland Data Summit 2026; 21 Oct: [Hebrew Webinar] What's Cooking in FHIR?) and "Trending posts" (Announcing the ObjectScript MM Benchmark).

One Ecosystem – Four Developer Platforms



Supporting developers at every stage: learn, build, share, and grow



Developer Community



Q&A | Articles | Videos | Contests | Events



Open Exchange



Open-source solutions based on IRIS



Global Masters



Gamification | Badges | Rewards



Ideas Portal



Product ideas | Bug Reports

Open Exchange

Application gallery

1.3K open-source applications

SMARTER STATUSES **NEW**

Understand each project's current state at a glance

AI SKILLS CATEGORY **NEW**

Discover and publish AI skills built with InterSystems technologies.



Share Apps and Get Examples of ISC Tech

✓ REUSE

Find templates, integrations and examples of usage of InterSystems products

✓ SHOWCASE

Give your project a public home

✓ COMPETE

Participate in the programming contests

Analytics  iris-vector-search Quick and easy ways to use iris vector search with Python. ★★★★★ 4.3 (3) F Fan Ji 2.0k Published	Frameworks  sqlalchemy-iris An InterSystems IRIS dialect for SQLAlchemy ★★★★★ 5.0 (5) D Dmitry Maslennikov 1.8k Published	Developer Environment  OwnObjectScriptExtension A Visual Studio code extension that supplies tools for InterSystems ObjectScript. ★★★★★ 5.0 (1) P Philipp Bonin 1.4k Published	Developer Environment  InterSystems Package Manager InterSystems Package Manager ★★★★★ 4.8 (23) R Robert Kuszewski 8.8k Published
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Opportunities for you to engage



Choose the contribution that fits your strength

Programming Contest

DO

Build an open-source application that realizes a task

REWARD

Cash prizes for winners

Open Exchange

Tech Article Contest

DO

Write an article about InterSystems product or service

REWARD

**Gifts for everyone
Prizes for winners**

Developer Community

Ideas Contest, Sweepstakes

DO

Propose an idea on a suggested topic about InterSystems products or services

REWARD

**Gifts for everyone
Prizes for winners**

Ideas Portal

Community Bounty Program

DO

Implement selected ideas

REWARD

**Global Masters points
Credly badge
Social Media promotion**

Ideas Portal
Open Exchange
Global Masters

Ways to engage in September

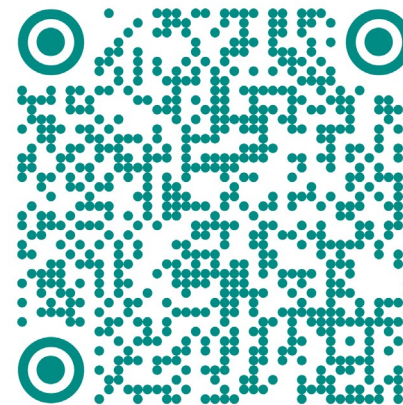
Two ways to build, win and get noticed



Programming Contest

Create a GUI powered by InterSystems IRIS management APIs for the chosen Management Portal tasks.

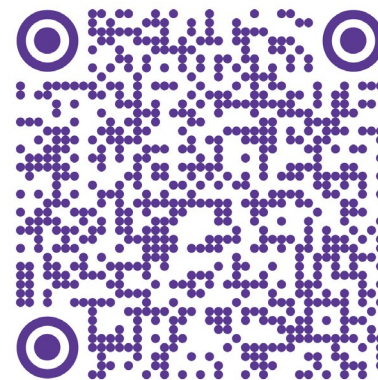
Submit your application by **September 27, 2026**.



Community Bounty Program

Create applications to import datasets from Hugging Face or Kaggle, generate OpenAPI / Swagger specifications, connect to WhatsApp, or integrate IRIS with Supabase.

Submit your applications by **October 31, 2026**.



Developer Community Webinars



Share your solution at a developer-oriented webinar

YOU BRING

**A useful solution and
a real story**

WE BRING

**Setup, promotion,
recording and support**



TOGETHER

**We create a professional
webinar for the community**



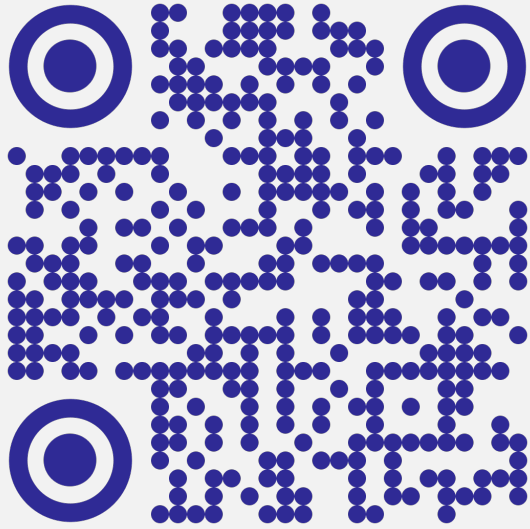
Example: Deltanji source control

A practical product story, presented by the
people who built it. [Announcement](#)



[Read here](#)

**how to request
InterSystems
support for your
webinar** 🌟



[Visit InterSystems Developer Hub](#)

InterSystems Developer Hub

Your gateway to all InterSystems developer tools, tutorials, and resources

New to InterSystems?
Start building quickly with guided materials



Start Here: Developer Onboarding Guide

Welcome to InterSystems IRIS Developer Onboarding Guide

Learn what InterSystems IRIS is, try the free version, discover what you can build, and see where to go next.

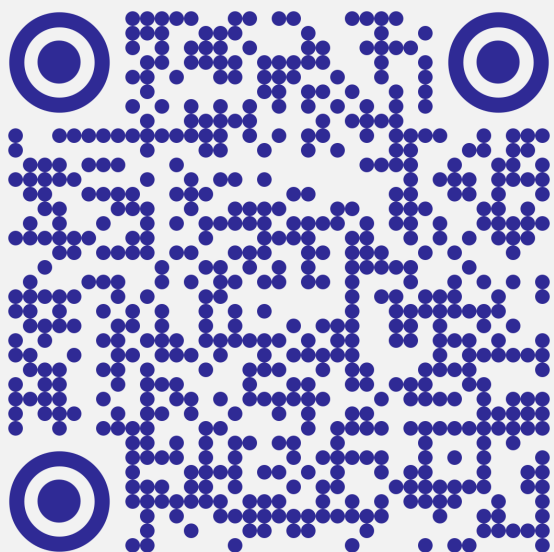


11 New Quickstars:

- Run IRIS with Docker
- Deploy to the Cloud
- Build in VS Code
- Connect with Python / Java

... and more on Developer Hub

More coming soon!

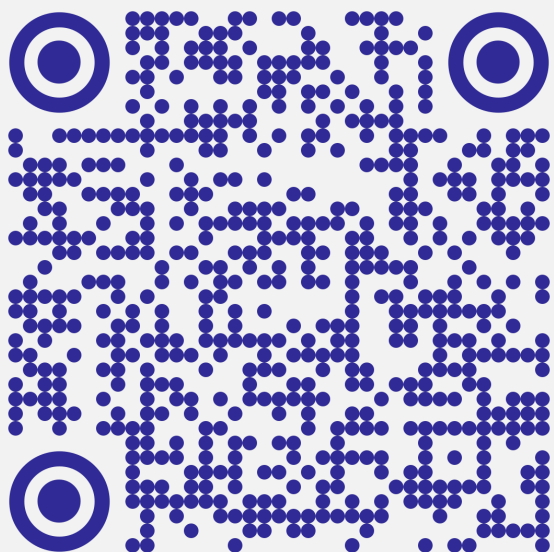


[Follow the link to try hands-on tutorials](#)

Free Hands-On Tutorials

All tutorials are free, browser-based, and require no setup

- ✓ **InterSystems PyProd** NEW
- ✓ **AI Assistant in InterSystems Data Studio** BETA
- ✓ **Data Models of InterSystems IRIS** MOST POPULAR
- ✓ **Full Stack Tutorial**
- ✓ **IRIS Interoperability**
- ✓ **IRIS for Health Interoperability**
- ✓ **REST + Angular Application**
- ✓ **IntegratedML**
- ✓ **RAG using InterSystems IRIS Vector Search**
- ✓ **InterSystems Data Studio**



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InterSystems PyProd



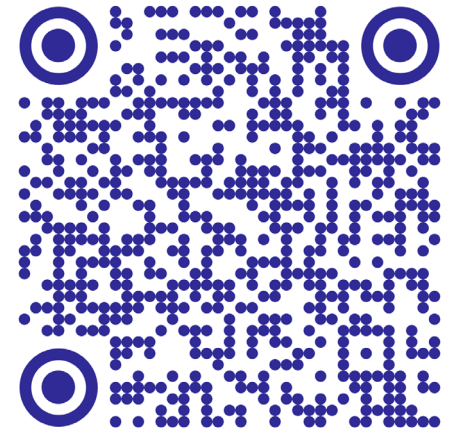
Build a complete IRIS interoperability production entirely in Python



What you'll do:

- Explore a working production and trace its message flow
- Create new message types and Python-native components
- Call an external API from a Business Operation
- Update routing logic, load the production into IRIS, and run it

[Try it](#)

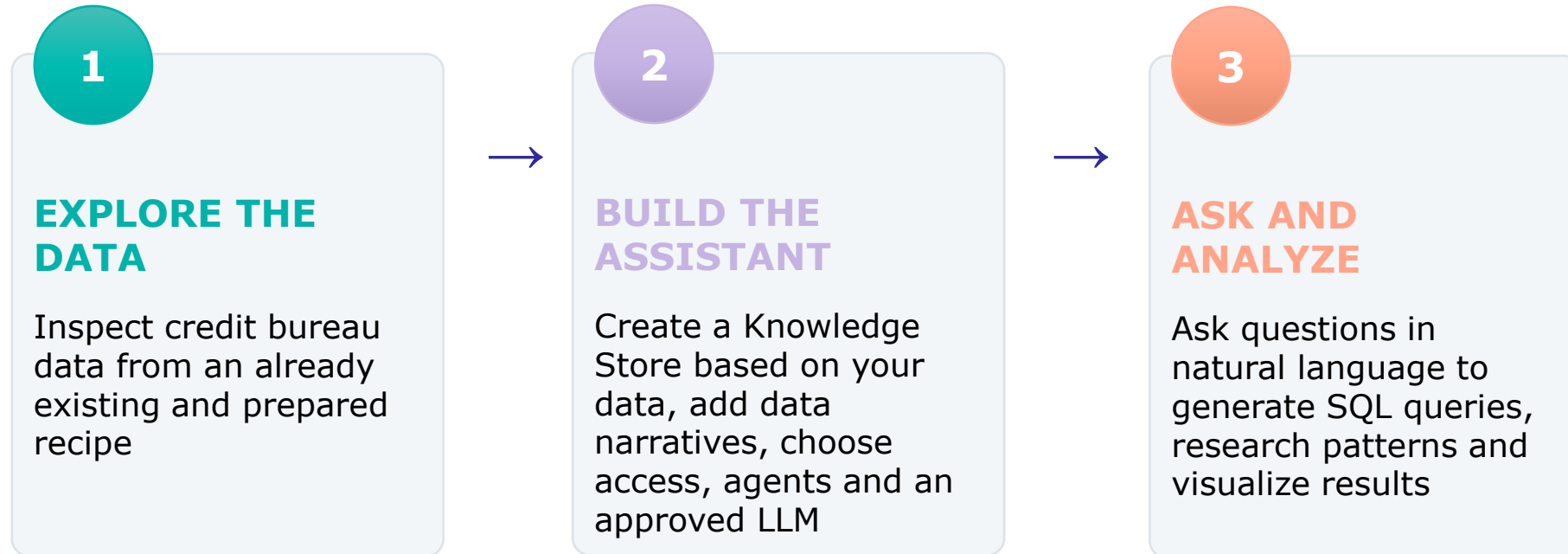


* Basic Python required

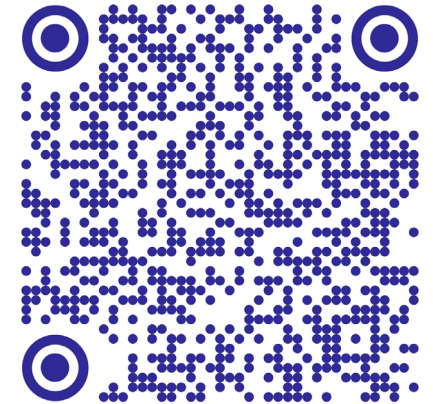


AI Assistant in InterSystems Data Studio

Turn governed data into answers, charts, and SQL statements



Try it



* Prior knowledge of IDS basics required

Governance stays in the workflow: you control the data, descriptions and access.

Global Masters – Gamify Your Developer Journey



- ✓ **Bite-Sized Learning**
- ✓ **Technical Quizzes**
- ✓ **Curated Technical Content**

Articles, videos, open-source apps, tutorials, releases – all in one place

- ✓ **Badges, levels and rewards!**

How to participate and earn points:

- **Simply click** on a challenge to read / watch!
- **Monthly Technical Article Bounty:** write an article, get extra points
- Earn points for **community contributions**: comments, questions, articles, apps, Q&A, ideas, and more

The screenshot displays the 'Global Masters' gamification interface. At the top, a dark blue banner contains the text 'requirements and complete the required achievements from the list.' Below this, the interface is divided into several sections:

- Daily reward:** A section with a progress bar for logging in 5 days in a row to collect points. It shows a 5-day streak with rewards of 5, 10, 15, 20, and 25 points. A message states 'You received your daily points!' and 'Next reward in 23:57:18'.
- Challenges (20):** A section with filters for 'All', 'New', 'Completed', and 'Dismissed'. It includes a 'Challenge tag' dropdown and a 'by Date' dropdown. Below the filters, there are three challenge cards:
 - Using Postman for testing the OAuth2.0 of the InterSystems FHIR Repository:** An article worth 20 points, dated 17 Sep, 2026.
 - Generating JWT without access to system x509 cert/keys:** An article worth 60 points, dated 17 Sep, 2026.
 - Debugging REST APIs using %CSP.REQUEST and %CSP.RESPONSE:** An article worth 10 points, dated 17 Sep, 2026.
- Your progress:** A section showing a user's current status:
 - Total points: 7,170
 - Level 3: Specialist
 - Ranking: 185
 - Badges: 14
 - Completed challenges: 41
- Invite new member:** A button to invite new members.
- Other content:** At the bottom, there are three more cards: a video titled 'INTERSYSTEMS IRIS FOR HEALTH AND IAM FHIR INTEROPERABILITY', a 'TECH QUIZ' featuring a robot, and a video titled 'START EXPLORING FHIR'.



Ready. Set. Play

Join the game for a chance to win prizes!