



Entity Extraction

Extract Key Entities from Indian Language Documents
— with Speed and Accuracy

Quickly detect names, contacts, and locations across multilingual inputs — with ready APIs (Application Programming Interface), live testing, and no integration friction using Entity

The Challenge

- Most entity extraction tools are built for English, and fail in India's multilingual, code-mixed reality.
- Standard models miss key entities like Indian names, locations, number formats, or informal phrasing.
- Manual tagging is slow, inconsistent, and cannot scale across chat logs, forms, or social media data.
- Businesses lack easy-to-integrate APIs built specifically for Indian scripts, transliteration, and mixed-language patterns.



The JioCloud Solution

JioCloud Entity Extraction Service helps you identify key information from unstructured content in Indian languages, Hinglish(Hindi + English), and regional code-mixed inputs.

It detects person names, locations, phone numbers, email IDs, hashtags, and more — helping you structure messy inputs for downstream automation, search, analytics, or routing.

Test results instantly in a web-based Playground or integrate directly into your backend with REST APIs. Full-service control, usage-based pricing, and no vendor lock-in included.

Key Features

- **Comprehensive entity coverage**
Extracts names, locations, phone numbers, email IDs, organisations, URLs, amounts, dates, times, hashtags, and more.
- **Built for India's language landscape**
Trained on Hindi, Tamil, Telugu, Bengali, Kannada, Marathi, Malayalam, Assamese, Odia, and English—including transliterated and code-mixed inputs.
- **Works across text types**
Handles chats, support messages, emails, feedback forms, and other informal or semi-structured content.
- **Live playground**
Upload real samples and preview detected entities instantly before deployment.
- **REST API integration**
Seamlessly plug into CRMs(Customer Relationship Management), helpdesks, form parsers, or analytics pipelines.
- **Self-service operations**
Set usage limits, top up credits, and manage services independently.
- **Pay-as-you-go billing**
No minimums, no lock-in—pay only for what you use.

What You Gain

- Structure unorganised content in regional Indian languages
- Automate tagging, classification, and routing of incoming requests
- Save manual effort and reduce response turnaround time
- Improve analytics and search on multilingual datasets
- Enable AI (Artificial Intelligence) use cases with accurate, ready-to-use extracted metadata
- Monitor usage and spend with real-time transparency



Use Cases in Action

Customer support automation

Extract user details and issue types from multilingual emails and messages to auto-create support tickets.

Brand monitoring and social listening

Scan multilingual feedback for brand mentions, campaign hashtags, or complaints involving money or service.

Smarter eCommerce search

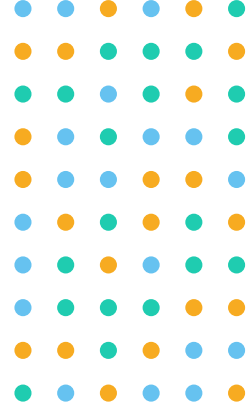
Parse phrases like “Nike white sneakers under 5k” to identify brand, color, category, and filters — even in code-mixed search queries.

Ideal for

- eCommerce and consumer tech teams expanding in Tier 2 and Tier 3 regions.
- Helpdesk, CRM, and chatbot platforms supporting Indian languages.
- Healthcare and public platforms processing forms and documents.
- NLP(Natural Language Processing) research and analytics teams building on Indian-language corpora.
- Customer service and operations teams seeking automation at scale.

Why JioCloud

- **Trained on India's language reality**
Not repurposed from English — purpose-built to handle Indian scripts and real-world use.
- **Live testing before you integrate**
Use the Playground to validate performance on your actual data.
- **Lightweight, developer-ready APIs**
Easy to embed into your stack with no heavy dependencies.
- **Full operational control**
Configure, manage, and scale services directly — no waiting on support.
- **Affordable and flexible**
Usage-based billing ensures you start small and scale at your pace.



Turn Complex Text into Structured Insight—with Entity Extraction

Email us at jpl.cloudsales@ril.com or visit our (website) to get started with multilingual entity recognition at scale.

