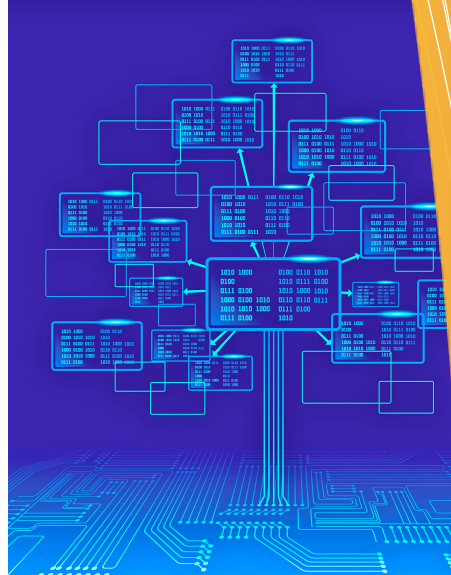




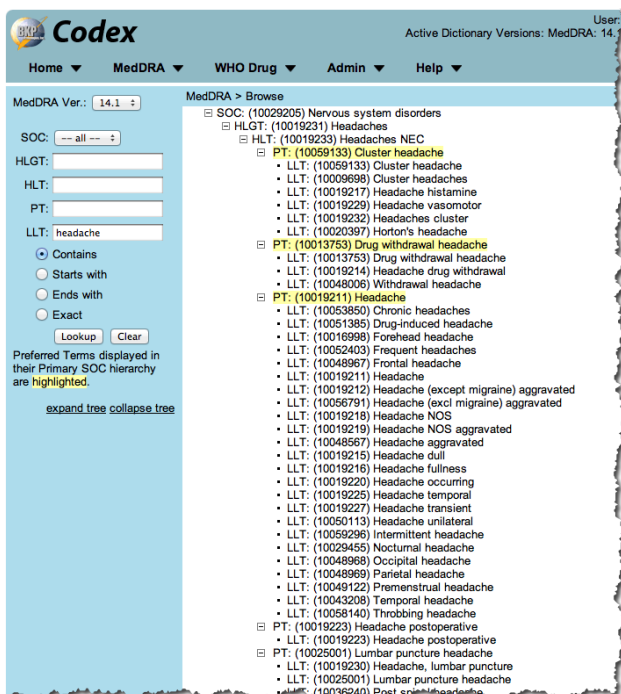
# Codex

BKP Codex, a coding tool from BKP Technologies, Inc. provides a robust solution for life sciences companies that need to code adverse event and drug terms to industry standard coding dictionaries. BKP Codex supports all phases of clinical development by providing the capability to browse dictionaries, manually code terms, or auto-encode batches of drug and adverse event records. The tool provides an integrated solution for managing dictionaries, browsing and coding terms using a friendly web-based interface.



## Features - At a Glance

- Support for industry standard coding dictionaries
  - MedDRA (Medical Dictionary for Regulatory Affairs)
  - WHODRL (WHO Drug)
- Browse MedDRA using a hierarchical interactive tree structure
- Manual interactive encoding of AE and Drug Terms
- Superior batch auto-encoder minimizes manual work
- Synonym lists support company coding standards and simplify coding for common terms
- Fully validated solution
  - BKP Codex Enterprise™ - Installed on a web-server at customer's facility
  - BKP Codex Cloud™ - Available as a web-accessible service in our highly-available and secure hosting facilities (US and EU)
- 21 CFR 11 and HIPAA Compliant
- Friendly web-based user interface accessible from any modern web browser including portable devices such as Apple's iPad™



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BKP Technologies, Inc. is an industry leader with over 20 years of experience providing coding tools and services. Contact us for a no-cost demonstration!



# Codex

## Manual Coding

- Interactive browsing of MedDRA using a hierarchical tree
- Manual interactive coding of MedDRA and WHO Drug terms
- Apply synonym lists to manual coding

The screenshot shows the Codex web application interface. At the top, there's a navigation bar with 'Home', 'MedDRA', 'WHO Drug', 'Admin', and 'Help'. Below this, the 'WHO Drug' section is active, showing '2 records selected'. A table displays drug information with columns: Term, Drug Name, Gen, Preferred Name, ATC Desc., Mfg., and Ingredients. Two records are visible: one for 'GLICLAZIDE' (Sulfonamides, Urea Derivatives) and another for 'TILDIAZIDE' (Calcium Channel Blockers and Diuretics). On the left, there are input fields for 'WHO Drug Version' (set to Q32011), a 'Synonym List' dropdown, and an 'Enter Drug(s) to Encode' section with checkboxes for 'Include Preferred Name in Match' and 'Show codes'.

Term	Drug Name	Gen	Preferred Name	ATC Desc.	Mfg.	Ingredients
diazide	DIAZIDE	N	GLICLAZIDE	SULFONAMIDES, UREA DERIVATIVES	SM PHARMACEUTICALS	GLICLAZIDE
diazide	TILDIAZIDE	N	TILDIAZIDE	CALCIUM CHANNEL BLOCKERS AND DIURETICS	SANOFI-SYNTHELABO	DILTIAZEM, HYDROCHLOROTHIAZIDE



## Batch Coding

- BKP Codex "Datasets" enable batches of terms to be uploaded and downloaded
- Superior Batch Auto-Encoder ensures efficient coding
  - Synonym lists can be used to impose corporate coding standards
  - Auto-encoder automatically attempts to de-pluralize and clean terms to improve hit rate
- Review and manually code terms that did not auto-encode interactively, including management of synonym lists

## Coming Soon!

- Improved workflow streamlines management of coding tasks, including review and approval of coding
- Flexible integration architecture that supports integration with leading CDMS, EDC and Pharmacovigilance systems, including "out of the box" integration with Oracle Argus Safety™



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