

# ***Stoneman***

VistA Tools with a Trim  
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# *StoneMan, A Template for Success*

- Based on VistA FileMan and Kernel
  - Works With Most VistA Tools, including PACKAGE File and INSTALL File
  - Highly Customizable
  - Encourages End user and Knowledge Area Specialists Involvement
  - Fully Extensible
  - Modular and Integrated
  - Guidelines provided to Inhibit Forking
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# *StoneMan to find the Kernel*

- VistA Kernel Services
    - Email – Basic Services
    - File Creation and Maintenance
    - Modular Services – (Device and Access Methods)
    - Taskman – (Batch Processing)
    - Menu, User, and Security Management
    - Dialog File and Support
  - Build on Layers
    - Standing on the Shoulders of Others
    - Kernel Tools Give Platform Transparency
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# *Many Packages to Start With*

- VistA is a Tool Kit
  - There are over 200 applications written in VistA
  - Many Applications Build on Other Applications
  - Need to be able to Identify the Interactions and Dependencies
  - Very Few Need Everything
  - Frameworks are Needed for New Development
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# Available Packages

PARENT PACKAGE	PREFIX	ADDITIONAL PREFIX (ES)
ACCOUNTS RECEIVABLE	PRCA	PRY RC GMA
ADVERSE REACTION TRACKING	GMRA	
ASISTS	OOPS	
AUTHORIZATION/SUBSCRIPTION	USR	
AUTO REPLENISHMENT/WARD STOCK	PSGW	
AUTOMATED INFO COLLECTION SYS	IBD	
AUTOMATED LAB INSTRUMENTS	LA	
AUTOMATED MED INFO EXCHANGE	DVBA	DVBC
BAR CODE MED ADMIN	PSB	
BENEFICIARY TRAVEL	DGBT	
CAPACITY MANAGEMENT - RUM	KMPR	
CAPACITY MANAGEMENT TOOLS	KMPD	
CARE MANAGEMENT	ORRC	
CLINICAL CASE REGISTRIES	ROR	
CLINICAL INFO RESOURCE NETWORK	RG	MRF -RGED -RGUT -RGWB
CLINICAL MONITORING SYSTEM	QAM	
CLINICAL PROCEDURES	MD	
CLINICAL REMINDERS	PXRM	
CMOP	PSX	
COMMUNICATIONS SERVICE LIBRARY	CSL	
CONSULT/REQUEST TRACKING	GMRC	GMRS GMRT
CONTROLLED SUBSTANCES	PSD	
CORBA SERVICES	CMG	
CPRS PLUGINS	ORRJ	
CPT/HCPCS CODES	TCPT	TCVA

# *Package Synergy*

- Many Packages (160 VA & over 200 total with Others)
  - Each Package has Its own List of Requirements
  - Commonalities include Kernel & Fileman Tools
  - Trimming Removes Specific Functionality,
  - But not everyone needs everything
  - Most need only a small subset of the functionality
  - New functionality frequently need less complexity for development.
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# *Different Methods to be Applied*

- Parameterized Activation – Another Approach
    - Complete Release
    - Nothing Actually Removed
    - Extension Enabled
  - Cut down Versions
    - Hand Cut
    - Stone Cutter
      - Data Driven Extractions
      - Non-Destructive on the Source
      - Generates into a new directory
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# *Hand Cut Versions*

- Time Consuming
- Major Understanding of the Architecture
- Strong Possibility of Forking
- Easy to Miss Something
- May not be Upgradeable





# *Tools being Built*

- PACKAGE File Reader
  - Dependency Tracker
  - Repackager and Rehosting Strategies
  - Generated Automated Documentation and Concept Guides to encourage complete Documentation
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# *Isms to be Addressed*

- VAisms – To Be Removed
  - Hospitalisms – To Be Selectively Removed
  - Regionalisms – To Be Strengthened
  - I18Nisms – To Be Included
  - Other Package Dependencies – To Be Clarified
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